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ABSTRACT

Existing information, drawn from regular statistical reports to federal agencies and supplemented by information from other sources, is presented to describe the status of publicly supported vocational education in 1975-76 (the year preceding the Education Amendments of 1976) and to examine implications. Individual chapters focus on who is served by vocational education, how well they are served in terms of outcomes realized, what resources are employed to provide services, what kind of community participation was utilized, and what kind of data base is available to support program planning, evaluation, and management. Major findings compare data with that of the previous year: 5% increase in vocational enrollment (primarily at the postsecondary level), no dramatic change in enrollment by sex in most occupational areas, a slightly larger percentage of disadvantaged and handicapped students enrolled, and a consistent growth in expenditures (particularly local and state) to support vocational education programs. Unemployment rates reported for completers of secondary and postsecondary programs are six percentage points lower than for other young people in their age range. Nearly one hundred pages of statistical data upon which the report is based are appended. (MEK)

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Research and Development Series No. 162

THE STATUS OF VOCATIONAL EDUCATION SCHOOL YEAR 1975-76

The National Center for Research in
Vocational Education
The Ohio State University
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1978

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U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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FOREWORD

It is important that planning and policy development in vocational education have access to organized information about its operations and outcomes. The National Center, under its contract with the Bureau of Occupational and Adult Education, U. S. Office of Education, is pleased to have assisted in making such information available by developing this report on the status of vocational education in school year 1975-76, the last year before enactment of the Education Amendments of 1976. Existing information was assembled, organized, analyzed and interpreted to answer some basic questions: Who was served by vocational education? How well were they served? What resources were used? Who helped? What kinds of data were available to support planning and evaluation? Although the basic data were drawn from regular statistical reports to federal agencies, additional information often was used to enrich the status assessments. It is hoped that time and resources will permit more extensive use of this practice in future reports.

The National Center expresses its appreciation to the many individuals who contributed to this report. Special thanks are extended to Arthur M. Lee, Northern Arizona University, for preparation of the statistical tables and major portions of the original text. Recognition also is due to William D. Woolf for assistance in revising the report and to contributors on the National Center staff: to Morgan V. Lewis who wrote several substantial sections and collaborated with Edward J. Morrison, study director, in preparing the final text; and to William L. Ashley, Lorella A. McKinney, and Judith A. Schler for special analyses. James E. Wall, Mississippi State University, and William W. Stevenson and Darrell L. Parks, the National Center, made valuable contributions in their critical reviews of the manuscript prior to final revision. A special indebtedness is acknowledged to the panel of consultants for their help in planning the study and designing the content and format of the report: Garry R. Bice, the National Center; Ralph Bregman, National Advisory Council on Vocational Education; Clarence Burdette, West Virginia Department of Education; Harold Duis, U. S. Office of Education; and John Grasso, West Virginia University.

Robert E. Taylor
Executive Director
The National Center for Research
in Vocational Education

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CHAPTER 1

OVERVIEW

This is a report of some basic information on the status of vocational education during the 1975-76 school year. This was the period from July 1975 through June 1976, the year immediately preceding the nation's Bicentennial, and also the year preceding the enactment of the Education Amendments of 1976. As such, it is a natural milestone--a point at which to assess where a particular endeavor stands, how it got there, and where it is probably going.

The present report does not attempt anything so ambitious. Its goal is to describe the status of publicly supported vocational education in terms of available basic data and to explore some of the more important problems facing the field. Hopefully, it will stand as an assessment of vocational education which in future years can be used to identify the kinds of changes caused by the 1976 Amendments.

This first chapter summarizes the main findings concerning the status of vocational education and describes some implications drawn from the findings. Succeeding chapters then present more detailed information about who is served by vocational education, how well they are served in terms of outcomes realized, what resources are employed to provide these services, what participation is contributed by other elements of the larger community, and what kind of data base is available to support program planning, evaluation, and management. A statistical appendix presents the detailed data from which the report was developed.

Major Findings

The major findings for vocational education in the 1975-76 school year were as follows:

- Reported enrollments were 15.1 million, an increase of about 700,000 students (5 percent) over the previous year.

- The pattern of enrollments across the eight occupational areas was nearly identical with the previous year and showed only minor changes since the 1970-71 school year.

- There was little change in the percentages of males and females enrolled in the various occupational areas from the previous year. Compared with the 1970-71 school year, however, there were proportionately more females in traditionally male vocational programs and more males in traditionally female programs.

- The reported enrollments of disadvantaged and handicapped students increased over the previous year at slightly higher rates (5.2 percent and 6.6 percent respectively) than total vocational enrollments increased (5 percent).

- A total of 2.1 million students were reported as completing their programs. When they were followed up six months after completion, 88 percent of those available for employment were employed, 63 percent in the field for which they were trained or in related fields.

- Reported expenditures totalled $4.6 billion, an increase of 14.5 percent over the previous year. Most of the increase was from state and local sources. The ratio of state and local expenditures to federal expenditures was 6.4:1 compared to 5.9:1 in the previous year.

- The number of vocational teachers increased by 1.6 percent over the previous year. The number of students preparing to become vocational teachers decreased by 3.5 percent, and the number of present teachers receiving in-service training, decreased by 24.1 percent.

- Opinion polls continued to find strong public support for vocational preparation in the schools. In April 1976, 80 percent of a national sample endorsed more emphasis on career preparation. Public participation in vocational education continued as an important influence through such activities as local, state, and national advisory councils, cooperative and work-study programs, and initial efforts to coordinate vocational and other training programs.

The information on enrollments, expenditures, and outcomes presented in this report is drawn primarily from the reports submitted by the individual states to the federal government.

The methods the states used to define vocational education students and expenditures and to record and collect the data varied widely. These differences in reporting methods contribute to variations among states, even for measures which appear to be comparable. What is surprising--given the variability from state to state--is the remarkable stability of most of the national patterns over the six years for which records are available. A more extended summary of the findings is presented below and some implications of these findings are discussed.

Summary

Enrollment

During the 1975-76 school year, vocational education remained one of the few growth areas in all of education. The rate of growth, however, had slowed. Vocational education enrollments increased by only 5 percent over the preceding year. This 5 percent increase represented about three-quarters of a million more students, but this increase was only about half the rate that had prevailed during most of the 1970s. The growth pattern was not constant across all levels. The postsecondary level continued its vigorous growth, increasing by 16 percent. The increase at the secondary level was about half its rate in the preceding year, and the adult level increased by only 1 percent.

Is the reduced growth rate evident during the 1975-76 school year an aberration or does it portend future trends in vocational education? One thing is certain; the number of secondary students in all of education will begin shortly to decline. The number of young people of postsecondary age will continue to increase at least through 1980 and will represent a potential source of students. The largest group of potential students after 1980 will be the adult population, twenty-five years of age and older.

A number of demographic and economic trends suggest that the adult population may provide increasingly more students who need training and retraining. One such trend results from the large number of young people who have recently left educational institutions and entered the labor market. These are the "baby boom" children grown into young adults. They now are attempting to start their working careers. Because there are so many of them, they face increased competition for available jobs, especially those jobs with opportunity for upward mobility. Many are likely to become frustrated and make career shifts which will require that they learn new skills.

In a few years, vocational educators well may see more students in their thirties and forties seeking vocational skills.

Another trend is the increasing number of women reentering the labor force. At present, almost one of every two women of working age holds a paid job and all signs indicate that the proportion of working women will increase. Many of these women who desire to work will need vocational training to sharpen old skills and acquire new ones.

In the six-year period 1971 through 1976, enrollment patterns remained fairly constant over the eight occupational areas into which vocational programs usually are divided. The dominant areas continued to be consumer and homemaking, office occupations, and trade and industry. Each of these enrolled about 20 percent of all vocational students. Actual enrollments increased in all program areas, but some areas did not keep pace with the overall growth in the field and their shares of total enrollment declined. Health occupations and occupational home economics enrolled a small percentage of all vocational students, but their rates of growth were faster than the total field. Each increased by almost 150 percent from 1971 to 1976 while total vocational enrollments increased by a little less than 50 percent.

The major increase in enrollments occurred in the "all" other" category that includes all those students who cannot be classified into the traditional areas. This increase reflects, at least partly, a change in the reporting procedure instituted in 1974 which caused some states to include prevocational students in their total enrollments. It also includes an increase in special programs outside the traditional occupational areas.

Sex Stereotyping

There was no dramatic change in 1976 in the percentages of males and females enrolled in the various occupational areas. All fields of vocational education, except distributive education, remained predominantly identified with one sex or the other. When viewed in the longer perspective of 1971 to 1976, the evidence is encouraging if not optimistic. Since 1971, all changes in the percentages of males and females enrolled in the various occupational areas have been in the direction of more equal distribution of the sexes. The most notable changes have been in consumer and homemaking and in health occupations where the percentages of male enrollments have more than doubled and in agriculture where the percentage of females enrolled has almost tripled.

These changes do not mean that enrollments in any of these areas are nearly balanced. Females still outnumber males by a ratio of 5:1 in consumer and homemaking and in health areas and males outnumber females by a ratio of 9:1 in agriculture. Nevertheless, in the past six years, many young men and women have been entering occupational areas which are not traditional for their sex, and this is true for all the occupational areas.

Populations with Special Needs

Enrollments reported for disadvantaged students increased by 5.2 percent over the previous year to about 1.9 million and enrollments for handicapped increased 6.6 percent to 284,000. These increases more than kept pace with the increase in total vocational enrollments. As a result, disadvantaged and handicapped students represented slightly larger percentages of total enrollment.

The enrollment figures for these groups which are presented in this report should be viewed as minimum estimates of the number of students being served by vocational education. The students who are counted in the state reports are those in special classes or those who are receiving special services. Students who are being mainstreamed without services provided from specially designated funds are not counted.

The reported percentage of total vocational funds spent on the disadvantaged and the handicapped has remained very stable over the years. Since the records do not include mainstreamed students, it seems likely that vocational educators are allocating and reporting their expenditures for special classes and services to assure they have met the legislative requirements. Once they have satisfied these requirements, they do not attempt to report other services for the disadvantaged and handicapped being provided from regular funding in regular classes. Methods are needed to determine the extent to which these services, as well as services to other special need populations, are in fact being provided.

Outcomes

At present, the main outcome data in vocational education are based on the employment of vocational completers. The percentage of program completers who obtain employment--particularly the percentage in jobs related to the content of their training--is, of course, pertinent to vocational education's performance. These outcomes, however, are influenced by so many factors over which vocational educators have no control,

that they should not be the sole criteria of program success.

The data that do exist are positive. They indicate that during the 1975-76 school year unemployment rates for completers of secondary and postsecondary vocational programs were about six percentage points lower than those for other young people in their age range. Among completers of adult vocational programs, however, unemployment was two percentage points higher than the general population. Over 60 percent of all vocational completers were reported to have obtained employment that was related to the areas in which they received their training.

At present, follow-up data in the vocational education system provide no information on sex, racial-ethnic background, or age. If data were reported in this manner for vocational completers, comparisons with unemployment statistics from the Department of Labor for comparable groups in the total population would permit more accurate estimates of the effects of vocational education.

Funding

Expenditures for vocational education have continued to grow at about the same rate they had throughout the 1970s. The total was about $4.6 billion, an increase of $600 million over the previous year. Most of this increase, $550 million, came from state and local funds. The ratio of state and local expenditures to federal expenditures in 1976 was almost 6.5:1. State and local levels have funded much of the expansion in vocational education during the 1970's. From 1971 to 1976, state and local expenditures increased, on the average, by about $400 million each year--about nine times the average increase in federal expenditures of $45 million annually. In fact, when federal expenditures are adjusted for the effects of inflation, there has been no increase in constant dollars since 1972.

Most of the expenditure patterns held quite constant from 1975 to 1976 and, indeed, from 1971 to 1976. The secondary level continued to receive almost two-thirds of all expenditures, postsecondary about one-fourth, and adult education about 6 to 7 percent. The percentage of total dollars expended on programs for the disadvantaged and handicapped held quite constant (near 9 percent and 2-3 percent respectively). Guidance and counseling, administration, and ancillary services all increased slightly in the percentage of total dollars spent on them, accounting collectively for about 22 percent in 1976.

Planning and Data

Since 1963, the states have been required to make major efforts in planning. By 1976, these efforts were yielding technically better plans, but many of the state advisory councils reported that the plans were still compliance documents rather than true management tools. The impact of the state plans on vocational education as a whole is difficult to assess. There have been some changes in enrollment by occupational areas which suggest that attempts are being made to respond to changing occupational needs. The most rapid growth has been in health and occupational home economics--two areas of rapidly changing labor market needs--and in special programs that do not fit into the traditional occupational area.

All planning and evaluation in vocational education is dependent upon the quality of data available for the task. The data system in vocational education has developed primarily at the local level, in response to local needs and procedures. Only in fairly recent years have there been continuing attempts to aggregate these local data into state and national reports. These efforts have been hampered by the variability in the local data.

The 1976 Amendments mandated several major efforts to improve this data base. These efforts included the Vocational Education Data System, and the National Occupational Information Coordinating Committee. Among the goals of both of these activities is to increase the standardization and accessibility of the data used to plan and assess vocational education. As these programs are implemented, better answers should be available for many of the persistent questions about vocational education.

CHAPTER 2

STUDENTS: WHO WAS SERVED?

Since 1963, the purpose of federal support legislation for vocational education has been to provide persons of all ages in all communities ready access to vocational education suited to their needs, interests, and abilities to benefit from such training. That purpose has not yet been fully achieved, but for more than a decade, the number of programs and number of students enrolled have increased substantially each year. Progress toward the national goal has accelerated and slowed, but never stopped.

In 1975-76, the total enrollment in vocational education reported by the fifty states, the District of Columbia, and Puerto Rico was 15.1 million, an increase over the preceding year of more than 700,000 students (5 percent) in comparable programs. This growth rate was lower than the 10.7 percent increase reported one year earlier when nearly 1.4 million students were added.[1] Figure 2.1 shows enrollment trends for six years, 1971 through 1976.

Total Enrollment Variations Among the States

As in previous years, enrollment patterns in individual states varied greatly. Thirty-eight states and Puerto Rico reported increased total enrollments. In thirteen of these, the rate of increase was more than 10 percent and two reported increases of more than 25 percent. Eleven states reported decreased enrollments in 1975-76, moving against the national trend. (Summary Table 2.1)

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[1] In 1975-76, Illinois stopped reporting prevocational students (below grade nine) in their total secondary and total unduplicated counts of enrollments. Appendix Tables 43-45 include 923,818 such Illinois students reported in 1974-75. When those students are removed to make the 1974-75 report comparable with 1975-76, the national totals for 1974-75 enrollments are 8,494,808 in secondary programs, and 14,408,629 in all programs. Thus, total enrollments increased by 719,431 (5 percent) and secondary enrollments by 361,470 (4 percent) in 1975-76.

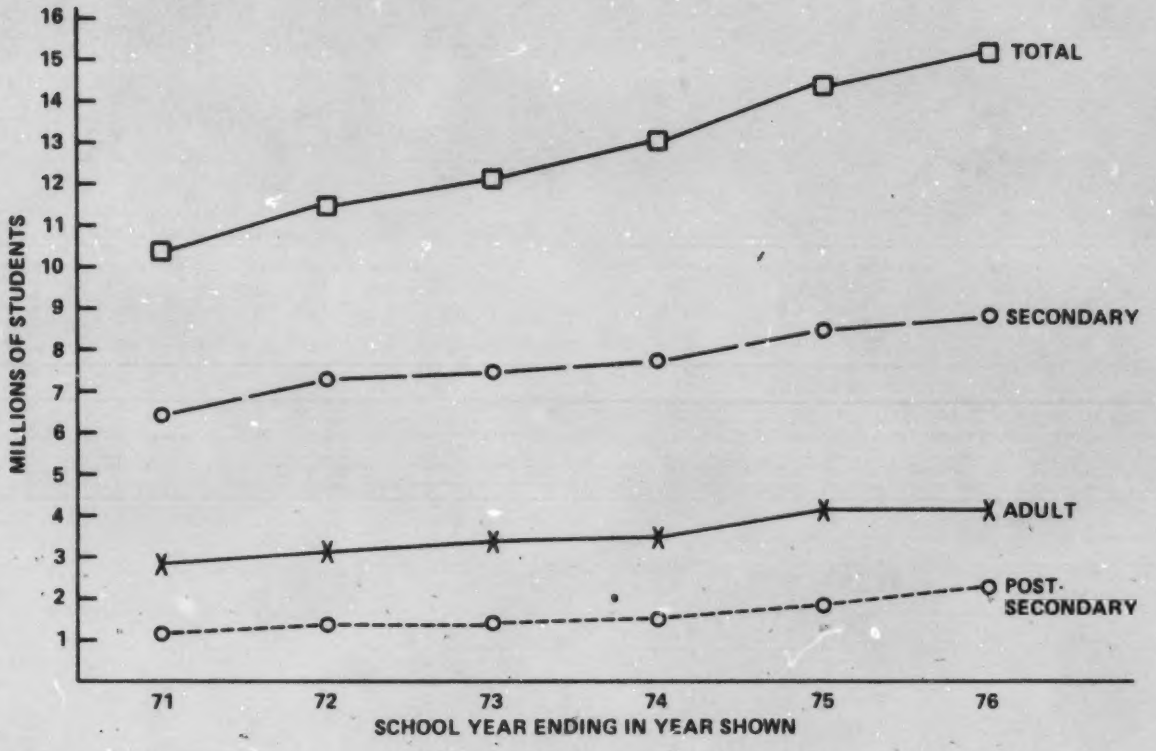

Figure 2.1 Enrollments by level by year

Were patterns in the rate of growth apparent among heavily populated or sparsely populated states, industrial or agricultural states, or states in one geographic area compared with another? Patterns are difficult to detect, and this is true of both increases and decreases. No states south of North Carolina or west of New Mexico except Nevada lost enrollments, and four of the eleven in which enrollments did decline were on the East Coast. Of the thirteen states reporting more than 10 percent increases in enrollment, four were west of New Mexico. It would begin to look as though the East and Northeast tended to lose vocational education student enrollments, while the South and West tended to hold their own or to gain enrollments.

On the other hand, none of the states reporting increases of 10 percent or more was in the South and two were on the East Coast. Industrial states in the Northeast and upper Midwest were among the biggest gainers and losers as were agricultural states. It seems likely that differences in enrollment growth resulted more from particular sets of circumstances within each state than from factors cutting across state lines, whether economic, social, political or geographic.

Summary Table 2.1

States Reporting Decreased Enrollments in 1975-76

State	1974-75	1975-76	
Connecticut	256,417	238,809	- 6.9
District of Columbia	17,744	17,393	- 2.0
Kansas	110,113	105,817	- 4.0
Maryland	257,267	257,110	- 0.1
Michigan	433,751	410,308	- 5.4
Montana	40,486	36,592	- 9.6
Nevada	33,147	28,925	-12.7
New Mexico	54,549	52,294	- 4.1
North Carolina	639,372	637,058	- 0.1
Utah	165,962	144,162	-13.1
Wisconsin	347,363	328,691	- 5.4

Note: Illinois reported a decrease, but see footnote 1 and Summary Table 2.2.

Particularly significant was the fact that decreased enrollments were reported in ten states and the District of Columbia. For the first time since 1972-73 the strong expansion reported in vocational education had slowed significantly. It may have been only a temporary check in the rate of growth. On the other hand, economic pressures, and perhaps educational pressures, may have throttled vocational education expansion down to a slower momentum. The data for 1976-77 will be studied with more than usual interest for indicators which suggest the eventual answer.

The 1975-76 slowdown in vocational education enrollment growth shows up particularly in the large states. Summary Table 2.2 presents the twelve states that reported total enrollments of more than 400,000 each. Collectively, they reported nearly 60 percent of all enrollments. In all but two of these states, the growth rate was below that of the year before. In seven of the twelve states, the 1975-76 growth rate was less than half the previous year's rate. The highest increase in any of them was 8.7 percent in Georgia, where it had been more than twice that a year earlier.

Secondary Enrollments

In recent years, about half of all students in public secondary schools in the United States have been reported as enrolled in vocational education programs. These secondary-level vocational students have accounted for 55 to 60 percent of all vocational education enrollments. Appendix Tables 1 and 4 show that, in 1975-76, the figures were similar to previous years: about 47 percent (8.8 million) of the 18.6 million secondary students were enrolled in vocational programs, and secondary students accounted for over 58 percent of all vocational education enrollments (15.1 million).

Individual state percentages varied widely from 24 percent (Indiana) to 88 percent (Connecticut and Florida). Fourteen states reported over 60 percent of all secondary-level students as enrolled in vocational education. On the other hand, twenty states reported fewer than 40 percent of their high school enrollments as vocational students.

While total enrollments reported in vocational education increased 5 percent in 1975-76, secondary-level enrollments increased approximately 4 percent. Nationally, this meant that about 360,000 more secondary students enrolled in vocational programs in 1975-76, but the experiences of individual states differed substantially.

Forty states and Puerto Rico reported secondary increases ranging from about 1 percent (Kansas and Wyoming) to 45 percent (Alaska), although two-thirds of these increases were less than 10 percent. Contrary to the majority, ten states and the District of Columbia reported decreased enrollments in secondary vocational education programs (Summary Table 2.3). Eight of these were states also shown in Summary Table 2.1 to have decreased total enrollments, but only three were among the largest states (Summary Table 2.2).

Summary Table 2.2

Enrollment and Percent Change in Twelve Largest States

State	Enrollment			Percent Change	
	1973-74	1974-75	1975-76	1973-74 to 1974-75	1974-75 to 1975-76
California	1,426,171	1,664,684	1,764,653	16.7	6.0
Florida	938,019	917,368	920,655	-2.2	0.4
Georgia	379,858	447,761	486,708	17.9	8.7
Illinois	633,844	681,071	719,840	7.5	5.7
Michigan	380,995	433,751	410,308	13.8	-5.4
New Jersey	399,185	456,284	488,538	14.3	7.1
New York	940,882	1,000,021	1,026,964	6.3	2.7
North Carolina	548,124	639,372	637,058	16.6	-0.4
Ohio	649,141	698,959	714,755	7.7	2.3
Pennsylvania	391,170	399,320	419,797	2.1	5.1
Texas	820,453	912,236	970,295	11.2	6.4
Virginia	400,760	424,877	440,583	6.0	3.7
US TOTAL	13,011,376	14,408,629	15,128,060	10.7	5.0

Summary Table 2.3

States with Decreases in Secondary Enrollment

State	1974-75	1975-76	Percent Decrease
Connecticut	277,456	215,171	- 5.4
District of Columbia	15,020	14,827	- 1.3
Indiana	116,384	112,963	- 2.9
Iowa	130,661	122,600	- 6.2
Maryland	185,112	184,692	- 0.2
Michigan	241,973	229,375	- 5.2
Montana	28,905	23,919	-17.3
Nevada	21,624	21,128	- 2.3
New York	637,712	605,290	- 5.1
North Carolina	309,864	303,603	- 2.0
Utah	125,905	101,308	-19.5

The net effect of individual state gains and losses in 1975-76 was a reported growth rate (4 percent) slightly more than half of the rate (7.7 percent) in the previous year when more than 600,000 secondary students were added. This slowdown in the growth rate is consistent with (though somewhat smaller than) the slowdown reported earlier for total vocational enrollments.

The enrollment data reported by states and examined in this report should be interpreted with due allowance for variations in state data quality and reporting practices. Thus, some secondary enrollment reports still include some students in grades below nine and some in nonoccupational programs. Also, some secondary vocational students are not reported--being unknown to state agencies for various reasons--in programs which receive no federal vocational funds, or in programs receiving no state vocational funds.

After High School

Postsecondary enrollments in 1975-76 did not reflect the slowdown seen at other levels in vocational education expansion. As Figure 2.2 shows, postsecondary enrollments increased by 16.5 percent. Twenty-seven states and the District of Columbia reported postsecondary enrollment increases of more than 10 percent, fifteen of them more than 20 percent, five of more than 40 percent, and one of nearly 200 percent. All but three of the twelve largest states reported postsecondary increases of more than 10 percent, three of them more than 20 percent, and one of more than 40 percent. Ten states and Puerto Rico did report decreases at the postsecondary level, but only three of them by more than 10 percent and they were small states.

Adult enrollment, on the other hand, increased nationally by only 1.2 percent, compared to 13.8 percent the preceding year. Twenty states, the District of Columbia, and Puerto Rico reported decreased adult enrollment, ten of them by more than 10 percent, six by more than 30 percent, three by more than 40 percent, and one by more than 50 percent. Six of the twelve largest states reported fewer adults than in the preceding year, and the increases in all but one of the others were small. Among the twelve states in which total vocational education enrollments declined, eight reported most of their losses at the adult level.

If postsecondary and adult enrollments are combined, on the grounds that both serve older students, the combination shows a growth rate of 6 percent in 1975-76. This rate is close to the growth reported for total vocational education enrollments (5 percent) and for secondary enrollments (4 percent). In the preceding year, the combination growth rate was 15 percent. So, the postsecondary-adult combination displays the growth slowdown seen in secondary, adult, and total enrollments, but not in postsecondary programs alone.

There is a possibility that the growth of postsecondary enrollments and lack of growth of adult enrollments resulted from classifying adults as postsecondary students and from adults changing to postsecondary programs. This is known to have happened in some states, but whether it has occurred often enough to account for a major part of the postsecondary and adult changes nationally is uncertain. Summary Table 2.4 lists the ten states that reported adult decreases and postsecondary increases. In six of the ten, adult losses were greater than postsecondary gains. Adult losses in all ten states were 96,989, but postsecondary increases were more than half again as many--168,667. Twenty-six states reported increases in both categories,

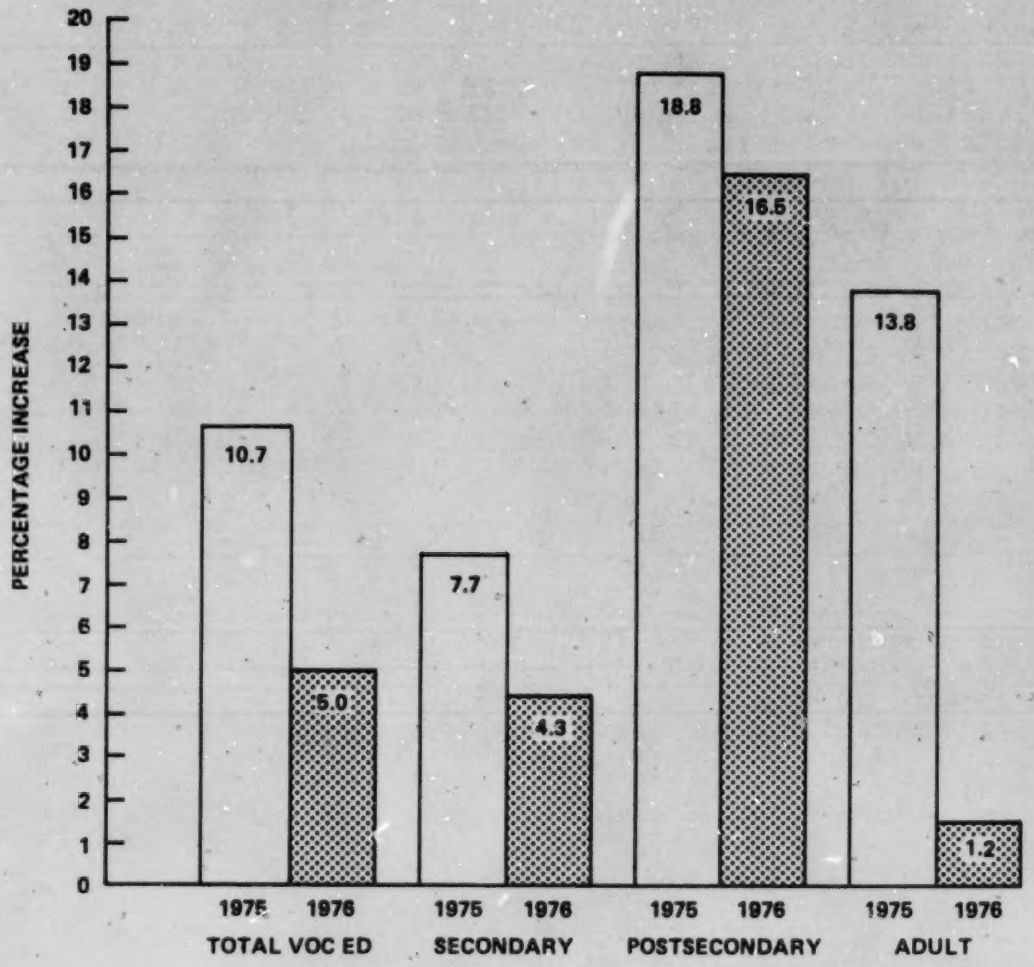

Figure 2.2 Percentage increases in enrollment, total and by level

Summary Table 2.4

States in Which Postsecondary Enrollments Increased While Adult Enrollments Decreased

State	Post-secondary Increase	Adult Decrease	Net Loss or Gain
Arkansas	2,206	4,211	- 2,055
California	75,208	1,918	73,290
Colorado	20,866	13,778	7,088
Connecticut	2,154	7,477	- 5,323
District of Columbia	166	-320	-154
Michigan	36,935	47,780	-10,845
North Carolina	12,881	8,934	3,947
South Carolina	5,433	6,185	-752
South Dakota	391	1,100	-709
Tennessee	12,427	5,273	7,154
Total	168,667	96,976	71,691

while only four reported decreases in both categories. These data do not support the proposition that adult losses are due to postsecondary gains.

Program Enrollments

The national pattern of enrollments by program areas in 1975-76 (Figure 2.3) was virtually identical to the previous year. This means that the declining growth rate in vocational education was distributed evenly among the eight occupational areas. In all cases, percentages of total enrollment changed from the previous year by 0.3 percentage point or less (Summary Table 2.5). Individual state patterns differed and some state patterns changed substantially, but these variations cancelled out in national totals.

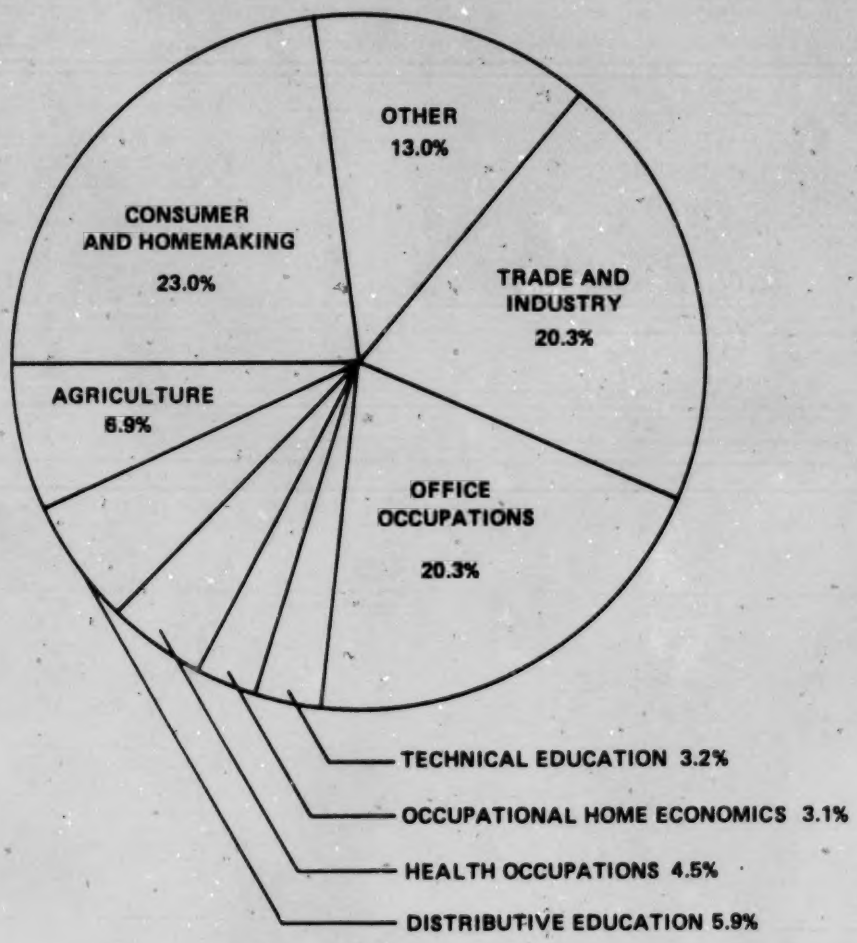

Figure 2.3 Percent enrolled in occupational areas

Summary Table 2.5

Percentage of Total Enrollment by Occupational Area

	1970-71	1974-75	1975-76
Agriculture	9.0	6.9	6.9
Distributive Education	6.3	6.0	5.9
Health	2.9	4.2	4.5
Consumer and Home Economics	26.8	23.0	23.0
Occupational Home Economics	2.1	3.2	3.1
Office Occupations	24.2	20.2	20.3
Technical Education	3.4	3.1	3.2
Trade and Industry	22.5	20.6	20.3
Other	2.9	12.8	13.0

The distribution of enrollments by program has remained largely unchanged for at least five years. Between 1970-71 and 1975-76, shifts in the percentage of total enrollment among the traditional occupational areas were less than four percentage points, even though total enrollment increased 44 percent (Appendix Table 43). The percentage of students in agriculture declined by 2.1 percentage points, consumer and homemaking by 3.8 percentage points, distributive education and technical education very slightly, trade and industry by 2.2 percentage points, and office occupations by 3.9 percentage points. Health occupations increased by less than two percentage points, and occupational home economics by one percentage point.

The biggest percentage change from 1970-71 to 1975-76 occurred in the "all other" category in which states include not only occupations for which no categorical assignment has been made by the U. S. Office of Education but also prevocational and special programs. The number of students in this category was relatively small in 1970-71 for two reasons: (1) the federal

reporting form at that time allowed states to report students below grade 9 separately, preventing their being included in the occupational listing, and (2) several kinds of special programs had not yet been developed to any great extent (e.g., special classes for the disadvantaged and handicapped, career education, guidance, and cluster programs). The large increase in the "all other" group overshadowed changes in the traditional areas.

While year-to-year changes in percentage of enrollment were small, Summary Table 2.6 indicates that enrollment changes often involve large numbers of students. From 1974-75 to 1975-76, for example, office occupations' share of total enrollments increased by only 0.1 percentage point. Because of the overall increase in vocational enrollments, however, there were 164,000 more office occupations students in 1975-76 than there were the previous year.

Summary Table 2.6

Enrollment Growth by Occupational Area

	Enrollment 1975-76	Increase Over 1974-75	Percent Growth
U. S. Total	15,128,060	719,431	5.0
Total in Occupational Areas	13,350,643[1]	620,066	4.9
Agriculture	1,059,667	47,160	4.7
Distributive Education	900,604	26,434	3.0
Health	684,882	68,335	11.1
Consumer and Homemaking	3,514,552	151,836	4.5
Occupational Home Economics	471,553	9,155	2.0
Office Occupations	3,114,270	164,156	5.6
Technical Education	484,769	37,694	8.4
Trade and Industry	3,120,346	115,296	3.8

[1]This figure does not include the "all other" category. It is simply the total of the eight occupational areas.

Sex Stereotyping

The 1975-76 school year was probably a little early to look for sizeable changes toward balance in the enrollments of females and males in vocational education. The regulations for Title IX of the Education Amendments of 1972 were not issued until July 1975. These regulations were directed toward eliminating overt sex discrimination in education. Less obvious barriers of sex bias and sex stereotyping remained to discourage students from enrolling in nontraditional courses. The Education Amendments of 1976 address these more subtle influences directly, but these Amendments were not passed until the 1975-76 school year was over and their full implementation will take several more years.

Although legislation was just beginning to affect educational practices, there is some evidence from the enrollment figures that young women and men were considering nontraditional occupational possibilities. Figure 2.4 shows the percentages of males and females enrolled in the eight areas of vocational education during school years 1970-71 and 1975-76. Clearly, enrollments in all areas, except distributive education, continued to be predominantly of one sex. Nevertheless, there were some changes during this five year period, and all of these changes were in the direction of more balanced enrollments.

In the six years for which data are available, Figure 2.4 shows that males have enrolled in traditionally female areas (consumer and homemaking, and health occupations) to a greater degree than women have entered traditionally male areas. The largest increase for females was in agriculture where many females enrolled in horticulture, which usually has not been considered a "males-only" area. Female enrollments increased only slightly in the traditionally male areas (technical, and trade and industry).

In the more limited one-year comparisons of school years 1974-75 and 1975-76 (Summary Table 2.7), sex fairness gains are not as consistent. Females gained a little in agriculture, but slipped slightly in technical and in trade and industry. Males gained a percentage point in consumer and homemaking, but that field still remained 83 percent female. In occupational home economics, another predominently female area, male enrollment was down slightly compared to female. The same thing happened in office occupations, which was 75 percent female. Total enrollments in vocational education were balanced in 1975-76, with females a little ahead, 51 percent to 49 percent. This was almost exactly the same as the year before.

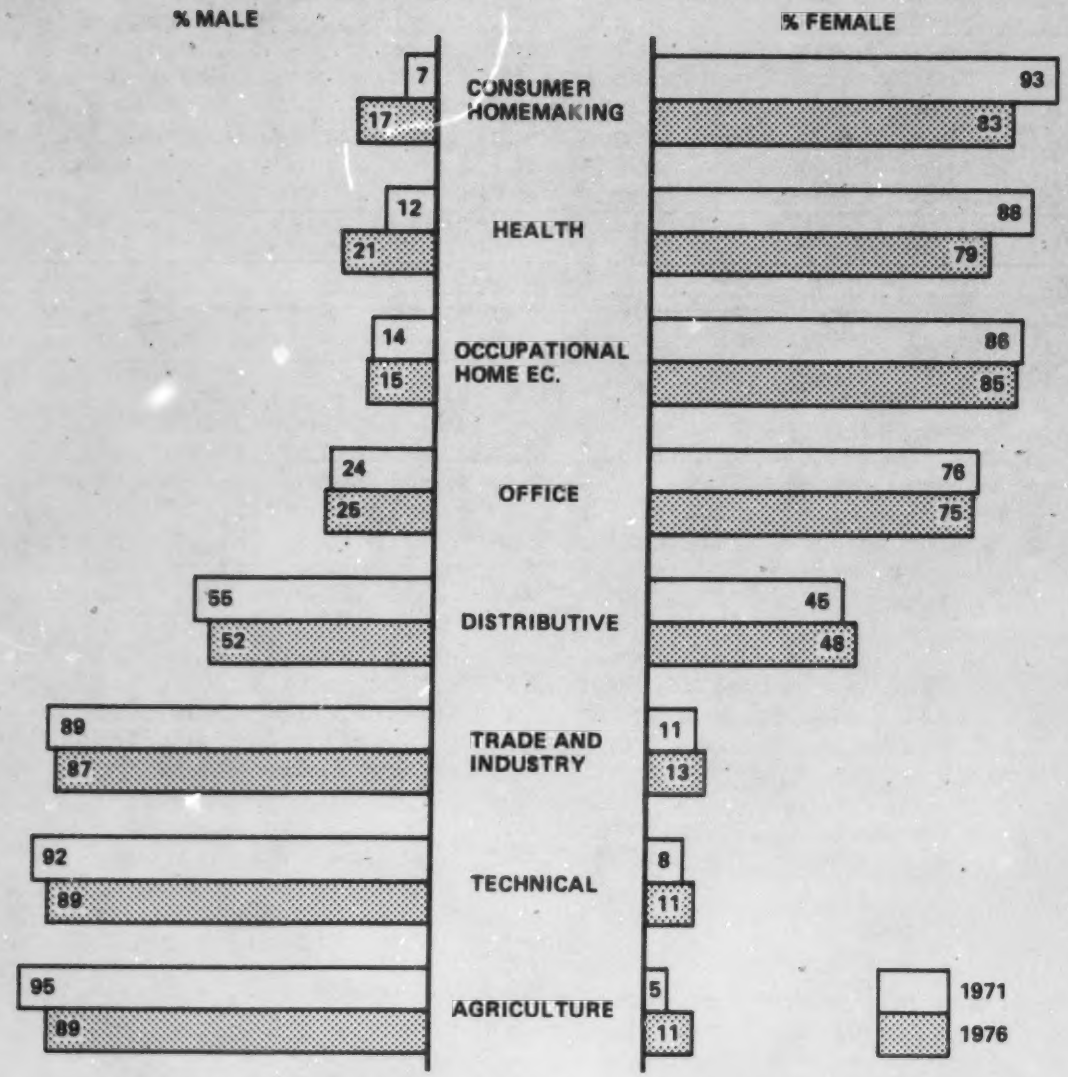

Figure 2.4 Male and female enrollments by occupational areas 1971 and 1976

Summary Table 2.7

Female Enrollment by Occupational Area

	Number Enrolled			Percent of Total Enrollment		
	1974-1975	1975-1976	Percent Increase	1974-1975	1975-1976	Change in % of Total Enrollment
Agriculture	76,854	109,951	43.1	9.4	11.3	+1.9
Distributive Education	294,237	366,605	24.6	47.0	48.0	+1.0
Health Occupations	361,262	476,780	32.0	78.3	78.7	+0.4
Consumer and Homemaking	2,333,099	2,688,322	15.2	84.3	83.2	-1.1
Occupational Home Economics	238,177	349,932	46.9	83.1	84.7	+1.6
Office Occupations	1,426,948	1,906,827	33.6	73.5	75.1	+1.6
Technical Education	36,229	44,135	21.8	11.7	11.3	-0.4
Trade and Industry	282,993	388,386	37.2	13.4	12.7	-0.7

These five-year trends and some additional developments during 1975-76 suggest that more sex balance will be seen in vocational education programs as the Education Amendments of 1976 are implemented.

Title IX caused many schools to question traditional practices. Title IX required certain specific tasks to be performed: a nondiscriminatory policy must be published, a coordinator designated, a grievance procedure for students and personnel established, an institutional self-evaluation conducted, and an assurance of compliance submitted. While compliance may not have been complete, considerable progress was made in awareness-raising of institutions and individuals.

In addition, during the year many publications, guidelines, and model programs were directed toward increasing sex equity in education.[2] Several organizations and publishers issued guidelines for assessing and developing instructional materials. These were especially useful in those vocational courses where the texts assumed that all students were of the same sex. In 1975, for the first time, counselors had publications available that addressed the issues of sex bias in guidance instruments. Documents from several model projects also were helpful in developing nontraditional recruitment and retention strategies.

One of the more successful model projects, in terms of the number of participating students and the enrollment changes effected, was the New Pioneers Project in North Carolina (Smith, 1976). This project, initiated in 1974, found sex stereotyping to be a deep-seated, complex problem that requires time and multiple strategies to solve. Despite this, the project reported that female enrollments increased by 1000 in agriculture and by 700 in trade and industry programs while male enrollments increased by 1300 in home economics.

Results such as these from programs that emphasize active recruitment, taken together with the six-year enrollment trends indicating improved career awareness of young people, suggest that sex sterotyping can be reduced in the schools. Whether nontraditional students will find wide acceptance from employers remains to be seen. There is some evidence (Lewis, et al. 1976) that nontraditional graduates find related employment at almost the same rate as their traditional counterparts.

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[2] A selected list of these sources is included in the list of references.

Groups with Special Needs

Disadvantaged and Handicapped

In 1975-76, the concept of special needs populations was limited substantially to two groups: the handicapped and the disadvantaged.[3] The Vocational Education Amendments of 1968 stipulated that 10 percent of each state's federal allotment was to be used for vocational education of the handicapped and that 15 percent was to be used for vocational education of the disadvantaged.

In November 1975, Public Law 94-142, the Education for All Handicapped Children Act, established federal intent to assure for all handicapped children a free, appropriate, public education and related services designed to meet their unique needs. It intended to protect the rights of handicapped children and their parents or guardians, to assist states and localities to provide the education of all handicapped children, and to assess and assure the effectiveness of efforts to educate handicapped children and their parents or guardians. The Education Ammendments of 1976 reaffirmed this commitment for vocational education.

The objectives and requirements of these pieces of federal legislation were a challenge sufficient to test the abilities of the federal government and many local school systems to deliver. The Education for All Handicapped Children Act clearly intended that education of the handicapped be the responsibility of all educators, not just special educators. Regular classroom teachers, school administrators, and special educators share responsibility for early identification of handicapped students and for development and implementation of an individualized educational program for each handicapped student.

Even though legislation became quite specific in 1975 and 1976, data for the 1975-76 school year could not be expected to show significant increases in the number of disadvantaged and handicapped individuals enrolled in vocational education--or in education generally. With the exception of a few states (e.g., Florida and Michigan) which had legislation prior to the federal

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[3] By 1978, the concept of special needs had been extended to many others including persons who are bilingual, American Indian and native American, members of ethnic and social minorities, inmates of correctional institutions, and drug dependent persons.

law, most states had not had time to pass appropriate legislation, develop regulations, and prepare regulatory procedures, plans, and reporting systems, compatible with federal law.

For the nation as a whole, Summary Table 2.8 shows that disadvantaged and handicapped students were only a slightly larger percentage of all vocational education students in 1975-76. The percentage of all vocational education students who could be reported as disadvantaged was 12.4, compared with 11.6 the year before. Handicapped students accounted for 1.9 percent of the total enrollment, compared with 1.7 percent the preceding year.

There were substantial differences among states as to the reported percentages of disadvantaged and handicapped students. Table 17 (Appendix) shows that eight states reported at least 25 percent of their vocational students to be disadvantaged. By contrast, thirteen states reported less than 5 percent as disadvantaged. The range extended from a low of about 2 percent in Montana to 48 percent in Connecticut--twenty times the lowest percentage. For handicapped students, all percentages are smaller, but the variation among states is similar. Thus, Table 19 (Appendix) shows that four states reported more than 5 percent of their vocational students to be handicapped, but seven reported less than 1 percent as handicapped. The highest percentage (9.3 in Delaware) was twenty-eight times the lowest (.33 in Texas).

Summary Table 2.8

Disadvantaged and Handicapped Students in Vocational Education

	1974-75		1975-76		
	Number Enrolled	Percent of Total Enrollment	Number Enrolled	Percent of Total Enrollment	Percent Growth
Disadvantaged	1,779,977	11.6	1,873,304	12.4	5.2
Handicapped	266,744	1.7	284,231	1.9	6.6

It should be noted that present reporting rules count only those disadvantaged and handicapped students in vocational education who are in special classes or are receiving special services. But legislation and enlightened practice often require that handicapped and disadvantaged students be included in regular classes. Consequently, an unknown number of them are served by vocational programs, but are not reported as handicapped or disadvantaged according to reporting rules.

The 1975-76 school year marked the beginning of a major move to provide vocational education to the handicapped and disadvantaged. It was early enough that needs were more apparent than progress. Thus, many national, state, and local agencies and groups evolved to address the varied needs of handicapped and disadvantaged persons. Coordination of their efforts was an important need. Coordination was needed especially among vocational education, special education, and rehabilitation services. Vocational educators, like other educators, were in need of in-service education which would help them to identify students' needs early to provide students with the "least restrictive" learning environments possible, and to assist them to become self-sufficient and independent. Despite the trend toward integration of handicapped and non-handicapped students for instruction, special and self-contained classrooms for vocational education of the handicapped remained common. Some districts were practicing "least restrictive" placement. Michigan was striving to give priority at the state level to "mainstreaming" handicapped persons in vocational education. Minnesota provided a number of examples of integration of handicapped and disadvantaged students in regular vocational education programs. Successful programs existed in which supportive services were provided in the form of resource personnel, materials, and equipment.

There was need for adaptation, modification, and development of instructional materials for handicapped and disadvantaged students. Although some appropriate materials existed, the need was accentuated with the emphasis on "least restrictive" environmnet. It was difficult to find evidence that either architectural or attitudinal barriers had been reduced significantly, even though removal of architectural barriers had been legislated for a time prior to 1975. There was an apparent need to evaluate carefully, fairly, and openly any equipment and facility barriers, safety barriers, and attitudinal barriers which might needlessly restrict or eliminate access to vocational education programs for handicapped and disadvantaged youth.

Bilingual Groups

No national data were available for 1975-76 on the number of bilingual students in vocational education and most, if not all, states were unable to supply this information. Almost certainly, bilingual needs were being met in some communities with heavy concentrations of Spanish-speaking students. Actual numbers and locations, however, were not known in most cases above the local school level, and probably even at the local level, this kind of information was imprecise.

Although poor language skills in English were recognized as a major handicap in securing employment and in dealing with mainline institutions (for example, schools, hospitals, departments of social service, courts, police, and other government services) in the United States, emphasis on bilingual instruction in American education has occurred more recently in regions or large cities where there are concentrations of given languages. "Unfortunately, there are too few bilingual teachers at all school levels" (Fitzpatrick and Travieso, 1977, p. 200) to meet the needs of our pluralistic society.

Minority and Ethnic Groups

Very little is known about the training, placement, or other benefits received by minority and ethnic groups from vocational education in 1975-76. All that was known--and the data are incomplete and often little better than estimates--were the numbers enrolled (Appendix Table 22). In 1976 there were two million black students not of hispanic origin reported enrolled, nearly 750,000 hispanic students, and less than 250,000 from other nonwhite groups combined. Summary Table 2.9 shows that all ethnic groups except Asian have slipped a little as percentages of reported total enrollment, although minority students continued to represent a slightly larger percentage in vocational education than their respective numbers in the total population.

Summary Table 2.9

Minority Groups as a Percentage of Total Population and of Vocational Education Enrollments

Minority Group	Percentage of Total Population		Percentage of Total Vocational Education Enrollments	
	1970	1975	1974-75	1975-76
Black	11.1	11.5	15.1	14.1
Hispanic	NA	5.2	5.7	4.8
Asian	0.5	NA	1.0	1.1
American Indian	0.4	NA	0.8	0.6

NOTE: Populations of ethnic groups have not been updated since the 1970 census except by projections based on the 1970 percentages. Almost certainly, the younger age groups now contain higher percentages of some, if not all, ethnic groups. For this reason, it is questionable if higher percentages any longer are enrolled in vocational education than the ethnic groups represent in the total population. The 1975 estimates are taken from the Statistical Abstract of the United States, 1977, chart 34, p. 30.

NA = Not Available. The 1970 Census does not report data on Hispanics or Spanish-surnames, and the Statistical Abstract does not present data on Asians or American Indians.

Basic Student Characteristics

Before presenting data on the outcomes of vocational education, it is important to note that those outcomes were achieved even though at least one national study reports that vocational education serves a larger than average proportion of students with lower academic ability and lower socioeconomic status.

The National Longitudinal Study of the High School Class of 1972 (Fetters, 1976) examined a national probability sample of over 18,000 seniors in the spring of 1972 shortly before their graduation. Academic ability was tested in four areas: vocabulary, reading, letter groups, and mathematics. Scores in these four areas were combined into a composite score and ranked. Low ability was defined as the first quartile (the 25 percent of seniors who received the lowest scores), middle ability as the second and third quartiles, and high ability the fourth quartile. Socioeconomic status was defined in a similar manner by combining measures of father's and mother's education, parents' income, father's occupation, and household possessions. Summary Table 2.10 presents the data on academic ability and socioeconomic status. The program classification of students in the table was based on their own reports.

If program patterns comparable to those in Summary Table 2.10 persisted in school year 1975-76, secondary vocational education was working with a larger proportion of students with low academic ability than were the general or academic programs. The crucial question, which these data cannot answer, is how these vocational students would have scored if they had not taken vocational programs. The results for socioeconomic status suggest that vocational education also serves a disproportionate number of students from low income families.

If vocational education is indeed enrolling large proportions of students who could be expected to have more than average difficulty in school and in finding employment, then it appears to be serving them well. The employment data presented in Chapter 3 show that secondary vocational completers have higher employment rates than others in their age group in the general population.

Summary Table 2.10

Academic Ability and Socioeconomic Status of High School Seniors in 1972 by High School Program

	Vocational-Technical	General	Academic
Academic Ability	%	%	%
High	7.1	13.0	44.9
Middle	44.2	45.4	43.6
Low	48.6	41.6	11.5
Base Number	3617	5067	6946
Socioeconomic Status	%	%	%
High	8.1	16.1	34.0
Middle	45.3	46.7	48.7
Low	46.6	37.2	17.3
Base Number	3750	5231	7356

Source: Table 3, Question 2, National Longitudinal Study of the High School Class of 1972 - Base Year Study: Student Questionnaire and Test Results by Academic Ability, Socioeconomic Status and Region. Washington, D. C.: U. S. Government Printing Office, 1976, p. 11.

CHAPTER 3

OUTCOMES: HOW WELL WERE VOCATIONAL EDUCATION STUDENTS SERVED?

The degree to which vocational education imparts occupational skills to its students is one of the crucial criteria by which it should be judged. However, it is a criterion for which it is extremely difficult to develop national data because of the very large number of skills included in vocational education and the diversity of local and state occupational requirements. Local programs commonly assess the capabilities learned by their students. Several states, such as Ohio, conduct systematic testing in at least some of the occupational areas, but do not publish results regularly. In vocational education, it has not been possible to establish widely recognized standards comparable to the national norms which exist for standarized achievement tests in the much smaller number of academic areas.

In the absence of national data on skill acquisition, vocational education often is judged largely on the employment experiences of its graduates. Of course, employment success is a desirable outcome for vocational students, but employment experience is not a direct measure of what vocational education has accomplished. Inferences about vocational education based on employment experience must be developed cautiously because they assume that success and failure in finding a job are determined largely by the adequacy of vocational programs. Often this assumption is not justified. The employment experience of vocational graduates is dependent upon a number of factors, including some (such as labor market conditions) over which the schools usually have little or no control.

This chapter presents follow-up data collected in the Spring of 1977 on the experiences of vocational education students who completed their programs during the 1975-76 school year. Such data are among the most difficult to acquire and they present many technical problems in aggregation. In national summary, present data must be interpreted with caution since they were collected locally by different methods, from a variety of sources, and with measurement errors of uncertain magnitude. The discussions

which follow are based on the detailed data assembled in Appendix Tables 23-26 and 62-65 from state reports to the U. S. Office of Education, but allowance is made for the possibility of substantial error in the basic data.

Employment Success of Completers

Figure 3.1 shows that more than three-quarters of a million completers of all vocational programs--about 63 percent of the 1.2 million persons known to be available for employment--were employed in fields for which they prepared or in related fields. Another 25 percent (more than 300,000) were employed in "non-related" fields. In all, nearly 90 percent (about 1.1 million) of the 1975-76 completers known to be available for work were reported to be employed in February 1977.

Secondary level programs, which enroll about 60 percent of all vocational students, also provide the majority of all completions, persons available for placement, related placements, other placements, and unemployed completers. As shown in Figure 3.1, however, secondary, postsecondary, and adult programs all report total placement rates near 90 percent. They differ substantially on the percentage of available completers placed in their fields of preparation or in related fields. Postsecondary programs report about 75 percent of their available completers in related employment, while adult programs report about 65 percent, and secondary programs report about 58 percent. Such differences in favor of older students are consistent with the finding of several studies (e.g., Wolfbein, 1975) that high percentages of employers do not hire youth under the age of 20-21 for entry-level jobs with possibilities for advancement into "adult" occupations. Many young vocational education graduates may find it necessary to take jobs not related to their training until they are old enough to be accepted into the occupations for which they were trained--an hypothesis worthy of investigation.

More than 900,000 (44 percent) of the 2.1 million completers in 1975-76 were not available for employment for a variety of reasons or their status was unknown. Many students enroll in other areas of vocational education as a useful or necessary step toward higher educational goals, and continue in school rather than seek employment. Others are not ready to go to work for personal reasons or they take time to explore alternatives. Consumer and homemaking education, which accounts for almost one-fourth of all vocational enrollments, is not intended to provide a transition to paid employment.

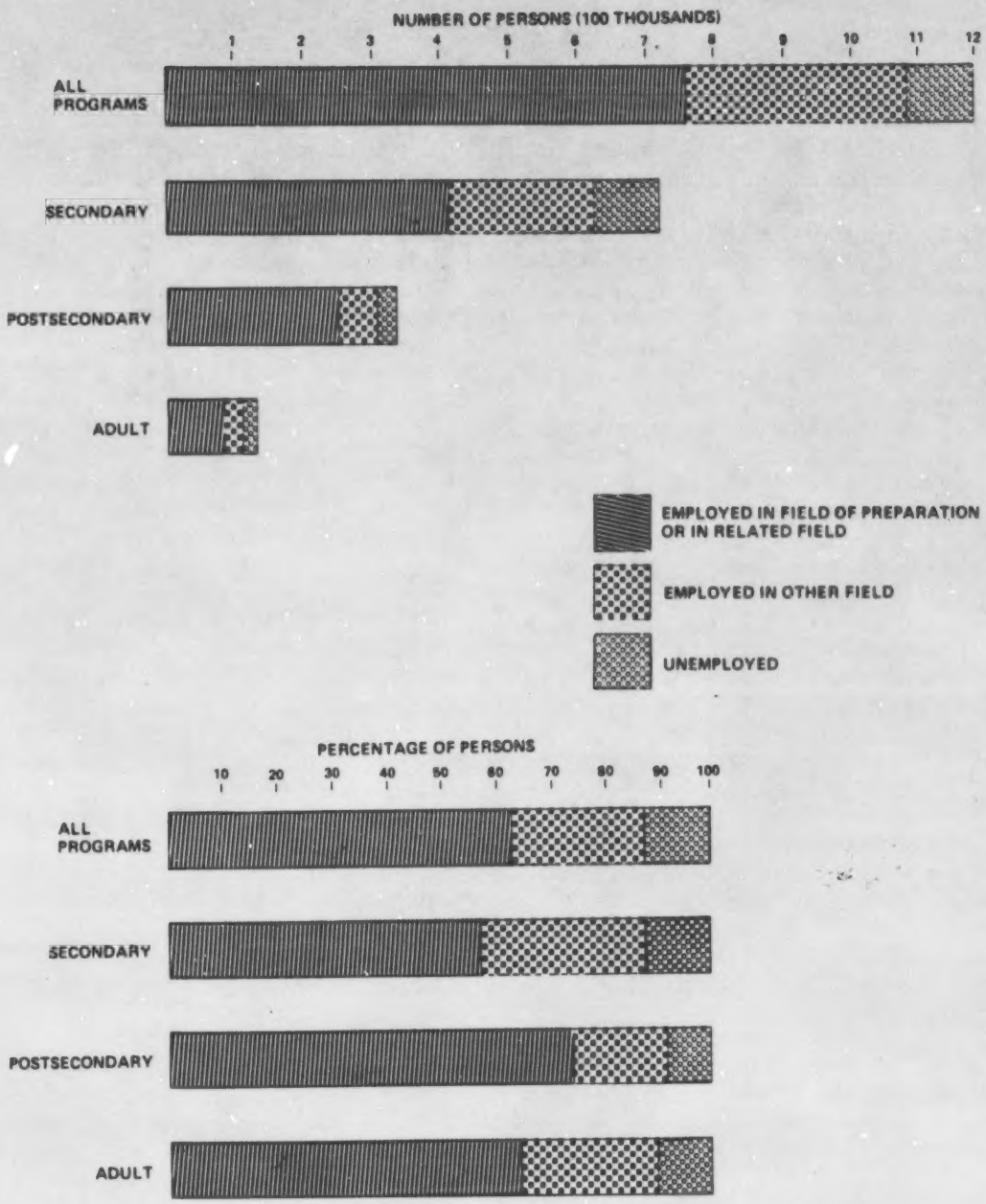


Figure 3.1. EMPLOYMENT STATUS OF 1975-76 COMPLETERS AVAILABLE FOR WORK

Detailed data in the Appendix (Table 62) report that, in 1975-76, roughly 40,000 more students completed their programs than in the preceding year, nearly 10,000 more were available for work, and over 8,000 more were placed in jobs. Still, total employment of vocational program completers in areas for which they were trained declined. The decline occurred only at the adult level, however (Tables 63-65, Appendix). The number of secondary students placed in jobs for which they were trained increased by more than 13,000. At the postsecondary level the increase was more than 7,000. Adults employed in the fields for which they were trained dropped by 31,000. This decline in numbers of related placements for adult completers in 1975-76 coincided with a drop of about 44,000 in the number of persons reported as completing adult programs. Those who did complete adult programs were reported about as likely (90 percent) to find employment in 1975-76 as were completers a year earlier. They were slightly less likely to find employment in occupations related to their training.

Little is known on a national basis about the experiences of vocational education completers once they obtain jobs. The federal reporting forms from which data for this study were derived require information only on status at time of follow-up and, if employed, relatedness of employment to training. Information is not requested on earnings, usefulness of training, job satisfaction or other measures of job adjustment. Much of this type of information is available from some of the follow-up studies conducted at the local and state level. These studies provide guidance for the administration and conduct of programs, but there is no mechanism for assembling and consolidating the results of the individual studies to provide a national picture of the employment experiences of former vocational students.

Interpretation of the experience data which are available is beset with a variety of difficulties and should be approached cautiously. Consider the problem of deciding whether a placement is related to training. In most states, former teachers supply the information, and it is their judgment alone which determines whether the employment obtained is reported as related or unrelated to the training received. The difficulty of making this judgment is easily demonstrated. Is a person trained in auto mechanics and who gets a job in automobile sales employed in a field related to auto mechancis? Is an agriculture student who goes to work as a bank teller employed in a field related to agriculture? In the first case it would be logical to say yes even though automobile sales people usually are not trained as auto mechanics.

In the second case, agriculture students working as bank tellers can hardly be considered as employed in a field related to their training; yet, as a first step toward the position of agricultural loan officer, it is clearly related.

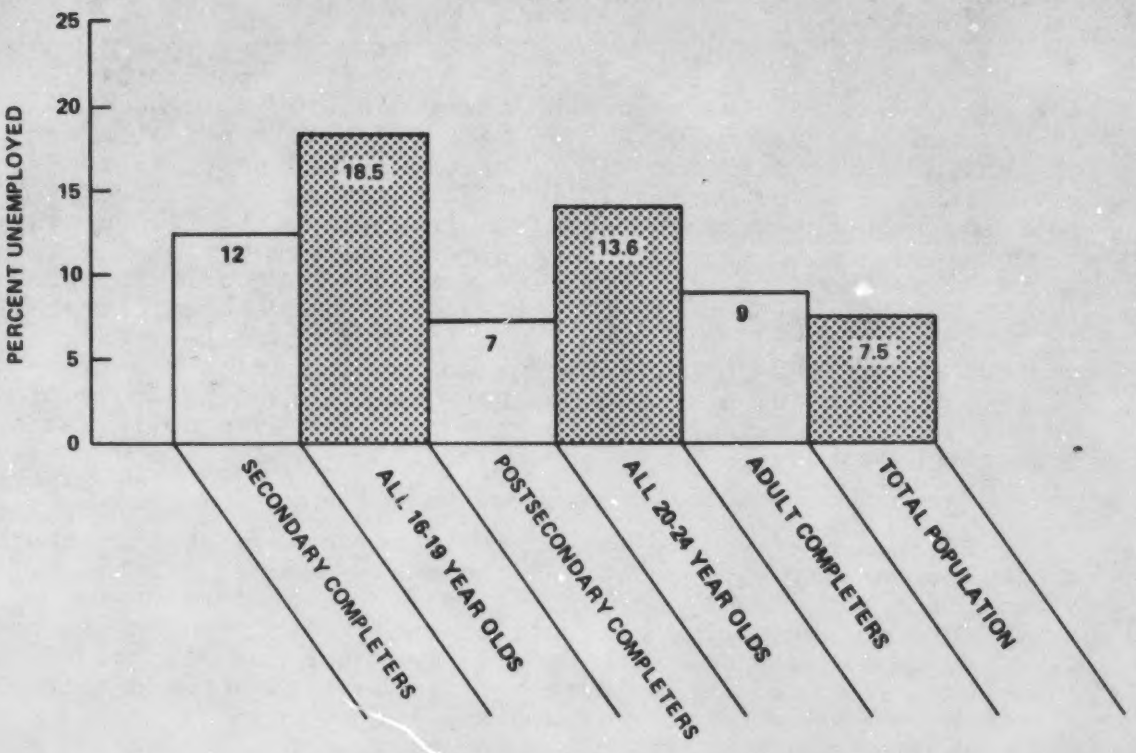
It also is difficult to determine what responsibility for employment results should be attributed to training. Since vocational programs aim to make students employable at the end of their training, it might be assumed that, if the educational and occupational fields are the same or closely related, then the training resulted in employment. Conversely, if unrelated employment or unemployment follows training, it might be assumed that the training was unsuccessful. The problem is that factors other than the training may have been critical in determining the employment experience of graduates--factors such as conditions in the labor market and personal relationships. When training in one occupational field leads to employment in another field, as in the cases of the automobile salesperson and banker cited above, the training-employment connection is difficult to detect.

If students receive more than technical skills from their training --skills such as communications, personal relations, and precision --then employment in fields not related to their training also could be the result of that training. In the end, it is extremely difficult to determine whether vocational education has resulted in employment for some students and not others simply on the basis of whether the employment is in a field related to the training, especially when that determination is itself a matter of subjective judgment.

Unemployment Rates

Students who completed vocational education programs in 1975-76 were as successful in obtaining employment as students have been in previous years. Employment data reported by the states over the years have indicated consistently lower unemployment rates for secondary and postsecondary vocational education completers than are reported by the Bureau of Labor Statistics for the total population in comparable age groups.

Figure 3.2 shows the unemployment rates reported as of February 1977 for vocational education completers available for employment and the unemployment rates reported at the same time by the Bureau of Labor Statistics for the most comparable age groups in the total population. Rates for vocational completers have been rounded in recognition of their



DATA REPORTED BY STATES TO THE U.S. OFFICE OF EDUCATION (OE FORM 346-4)

U.S. DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS.
EMPLOYMENT AND EARNING, FEBRUARY 1977.

FIGURE 3.2 UNEMPLOYMENT AMONG VOCATIONAL COMPLETERS AND WORKERS IN COMPARABLE AGE GROUPS

more uncertain reliability.

In February 1977, the unemployment rate for all people sixteen to nineteen years of age was 18.5 percent, down substantially from the 19.9 percent rate seen a year earlier, but not as low as the 12 percent reported for 1975-76 secondary vocational education completers who are largely in that age group.

For all persons twenty to twenty-four years of age, the unemployment rate was 13.6 percent, exactly the same as it had been one year earlier. For postsecondary vocational education completers, unemployment was reported as 7 percent--a value much closer to the 7.5 percent unemployment rate existing in the country's total working-age (16-64) population than to the 13.6 percent rate of their closest age group.

Unemployment for completers of adult vocational education programs was reported near 9 percent, a value larger than the national unemployment rate (7.5 percent) for the total working-age population, which seems the most appropriate comparison group in the general population.

Interpretation of the unemployment rates for postsecondary and for adult program completers is complicated by the fact that postsecondary vocational education programs enroll a substantial minority of adults who are older than age twenty-four. Consequently, neither the postsecondary nor the adult data can be interpreted as a report on a sharply-defined age group. If data reported for postsecondary and adult programs are combined, they show an unemployment rate in February 1977 equal to the national unemployment rate (7.5 percent).

What is not known, and needs to be learned, is the extent to which blacks and other minorities and groups with special needs in vocational education share in the advantages reported for vocational education completers in the labor market. The Bureau of Labor Statistics reported unemployment rates in February 1977 for blacks and other minorities which were substantially higher than rates for the total population of workers in every age group. Placement data on vocational completers were not reported separately for such subgroups.

The Problem of Goals and Accountability

Was vocational education in 1975-76 doing what was most needed? The answer depends on a judgment as to what was most needed among the various, sometimes different, expectations

and needs of students, local educators, state administrators, legislative and other policy-making bodies, and the taxpayers whose support makes vocational education in the public schools possible. Vocational education is either accountable in terms of such expectations and needs or it is not, and in recent years a considerable interest has been expressed in achieving such accountability.

The data by which accountability usually is measured are the kinds of data being collected--enrollments, placements, and costs. But, accountability judgments require that measured results be compared to what was expected and what was needed. Only then can it be decided whether 15 million vocational education enrollments are more than enough or only a fraction of the real need; whether the cost should be less than it is; or whether placements are satisfactory.

Clearly stated, realistic goals are needed for both effective planning and accountability judgments. State planning based on performance data and measurable objectives rests at the heart of accountability. A standarized, professionally-operated reporting system is indispensable to national accountability efforts. Research and development are the principal means by which both sides of the accountability equation--what is expected and needed of vocational education and what is accomplished--may be known.

In 1975-76, not all of the data required for satisfactory accountability in vocational education were available. The data in this status report, while imperfect and containing numerous gaps, do provide those interested in vocational education with some information pertaining to that interest. At the present time, there are at least four major efforts to improve the accountability data base, all of them coming out of the 1976 vocational education legislation. One component, at the state level, is developing more effective planning and higher quality data on which planning must be based, evaluating local programs, and preparing annual accountability reports for the U. S. Office of Education. The other three are at the federal level: annual evaluations of selected state programs by the U. S. Office of Education; a new national Vocational Education Data System (VEDS) by the National Center for Education Statistics; and a four-year assessment of vocational education by the National Institute of Education. This comprehensive, multi-faceted effort demonstrates the importance attached to accountability in vocational education.

CHAPTER 4

RESOURCES: WHAT RESOURCES WERE USED BY VOCATIONAL EDUCATION?

During the 1975-76 school year, direct expenditures on vocational education totalled $4.6 billion, an increase of $600 million over the previous year. This is an obvious measure of resources used in vocational education, but for these funds to have any effect they must be translated into organized learning by students guided by teachers. This chapter presents information about personnel, curriculum, and dollar resources employed to provide vocational education.

Personnel

At the present time, there is no way of knowing how adequate the personnel resources in vocational education are. In terms of competence in their occupational fields, testing is being developed but is still in its infancy and meaningful data are virtually nonexistent. In terms of experience and minimum educational requirements, certification in most states is intended to provide certain standards, but waivers and temporary appointment of noncertificated teachers are widespread. In terms of teaching ability, there are neither requirements nor data upon which to make even an assumption. In terms of current technical knowledge and skills, information is also almost totally lacking.

A shortage of women in vocational education administration has been recognized (King, 1974) and analysis of the factors influencing this situation is needed. Furthermore, there are very few female and male teachers in nontraditional areas to provide role models for nontraditional students. The male-female pattern of staffing has reflected employment patterns in the various occupational areas and has probably tended to reinforce traditional course choices.

Numbers

A relatively small increase of about 5,000 teachers was reported in 1975-76 in contrast to more than 30,000 teachers added in the preceding year (Table 66, Appendix). The number of vocational students increased by 5 percent, but the number of teachers increased by only 1.6 percent. Individual states reported increases of as much as 12 to 18 percent (nine states), and net losses of 5 to 14 percent (ten states).

At the secondary level nationally, the number of vocational teachers remained almost stationary, increasing over the preceding year by about 1 percent. Postsecondary teachers, keeping better pace with postsecondary enrollments, were reported to be 11 percent ahead of the year before. The numbers of both full-time and part-time adult teachers increased only slightly.

Development Activities

There were fewer people reported in programs to prepare new teachers and to upgrade present staff in 1975-76 than in the previous year. As indicated in Summary Table 4.1, the number of students preparing to become vocational teachers declined slightly and the number of current teachers receiving in-service training dropped substantially from 1974-75 to 1975-76. The detailed data for each state are presented in Appendix Table 28 for 1975-76.

Summary Table 4.1

Decreases in Teacher Training

	1974-75	1975-76	Percent of Change
Inservice Training	115,729	87,825	-24.1
Preservice Training	63,398	61,207	- 3.5

Curriculum Development

By 1975-76, federal investments in vocational curriculum development were very limited in comparison to the projects of earlier years. Instead of such ambitious, multimillion-dollar projects as the "Educational System for the Seventies," the U. S. Office of Education was able to fund only a few special purpose projects in 1975-76 from the $1 million appropriated for curriculum development under Part I of the Vocational Education Amendments of 1968. These included the development of a nuclear reactor operator technician curriculum for use in postsecondary and industry programs; the development of a content outline and materials for clusters of occupations in marketing and distribution; and a teacher's resource guide and guidance counselor's manual for the vocational preparation of gifted and talented students in secondary and postsecondary education. Contracts also were let for the modification of ten public service occupations films for use on educational television. A review of the available titles and abstracts for projects funded by USOE from monies appropriated for research, demonstration, and bilingual vocational education (Budke and Gordon, 1977) indicates that a few of these also contributed to curriculum research, evaluation, staff training, and materials development. However, information on these projects and on those administered by states from federal funds is too incomplete for confident statements about the number (clearly small) and content of curriculum related efforts.

This limited activity under USOE sponsorship was paralleled by a 1976 policy developed by The National Institute of Education which stated:

> NIE's primary role in contributing to the improvement of instructional programs is one of sponsoring (1) the conduct, synthesis, and dissemination of research on issues of curriculum, instruction, and learning, (2) efforts to strengthen, facilitate or coordinate others' work in improving instructional programs, and (3) the prototypic development of new instructional programs. Research activities are most central to the Institute's mission and consequently, always are given preference over alternative activities. (NIE Curriculum Development Task Force, 1976)

Thus, the major federal sources for support of vocational curriculum were of little assistance to the large, expensive development task.

The limited federal participation in curriculum development is indicative neither of the priorities reported by practitioners in the field nor of the amount of curriculum work going on.

Curriculum needs were assigned high priority by vocational educators in two national assessments conducted in 1975-76 by the National Center for Research in Vocational Education. Morrison (1976) collected priority ratings from a national sample of 958 respondents. These respondents were selected to represent a variety of experiences and interests. Among the highest rated priorities were needs for job-relevant curricula (ranked 3 out of 48) and basic skills (ranked 7).

A second assessment (Adams, 1977) reported the priority ratings of approximately 200 vocational directors and staff in large cities. The respondents rated the importance of thirty major goals and 260 specific needs. Of the ten highest ranked goals, three were in the area of curriculum and instruction: insuring the relevance of vocational curricula (ranked 3), providing opportunity for vocational students to acquire reading, communication, and math skills (ranked 4), and upgrading and improving curricula and curriculum materials (ranked 8). Of the fifty highest specific needs, ten were in the areas of curriculum and instruction. Vocational educators in local and state positions clearly considered improvement and expansion of curriculum and instructional practice to be needs of high priority.

Consistent with these priorities, curriculum development activity could be found thriving in local, state, and regional agencies with participation from local teachers and staff, industry representatives, state curriculum laboratories, and the state Research Coordinating Units. Several states initiated systems of mini-grants to support curriculum development and field testing.

Coordination Activities

To increase the effectiveness and efficiency of these many separate efforts, to share the work load, and to avoid unnecessary duplication, cooperative arrangements began to appear. The early 1970s witnessed the establishment of three consortia which, by 1975-76, were producing vocational curricula and instructional material across a wide range of occupations.

The Interstate Distributive Education Curriculum Consortium (IDECC) was established in 1971 as a nonprofit educational corporation composed of eleven member states for the purpose of developing and disseminating curriculum and instructional materials related to a distributive education competency-based learning system. By 1975-76 membership had increased to sixteen member states and continued to grow.

The Vocational Technical Education Consortium of States (VTECS) was legally established as a nonprofit consortium in 1973. Membership had grown to thirteen member states by 1976 with the U. S. Air Force and the U. S. Navy Training Command holding associate memberships. VTECS produced catalogs of student performance objectives and criterion-referenced student tests based on systematic task analysis for a variety of occupations.

The Mid-American Vocational Curriculum Consortium (MAVCC) was established in 1975 with ten member states as a nonprofit organization. The purpose of the consortium is to develop and disseminate instructional materials for both secondary and postsecondary programs. Emphasis is placed on producing and disseminating needed materials, including job/task analyses, student performance objectives, lesson plans, and instructional packages using a standard format and incorporating the principles of competency-based education. In developing activities, the consortium sought to include, whenever possible, participation by trade associations and other professional groups whose interests and expertise were related to the courses to be developed.

To support the cooperation and coordination between states, the National Network for Curriculum Coordination in Vocational and Technical Education (NNCCVTE) was established in 1972 by the U. S. Office of Education from the limited curriculum development funds available under Part I. The network was formed to provide an orderly system to enhance state and local curriculum development and services by sharing to reduce duplication of effort. The system consisted of six regional curriculum management centers, six regional curriculum coordination networks, and a national council of regional center directors.

During 1975-76, each of the six regions established plans and conducted activities that focused on the needs of the member states. The network worked toward strengthening the organization, building capacity, and improving communications and coordination with such agencies as the U. S. Department of Labor, the Department of Defense, and the state Research Coordinating Units. Their major objectives also included disseminating curriculum information and materials for the purposes of planning and development, and establishing and maintaining a vocational curriculum needs assessment system and an evaluation system. Centers worked on development of guidelines and standards for determining curriculum effectiveness and the transportability of materials between states and regions.

The expansion of cooperation and coordination of efforts between and within states, regions, agencies, and institutions was accompanied by adaptation of major advances in curriculum development methodology and instructional technology. A heightened concern was evident for the validity of curriculum content and for instructional accountability. Beginning in the late 1960s, vocational educators attended more to systematic procedures for identifying curriculum content and for planning and conducting instructional programs. There was increased interest in job and task analysis as applied in the military instruction. Greater attention was given to the practices of competency-based, individualized instruction and to the methodology of designing more effective and responsive instructional systems.

The Aerospace Education Foundation continued its efforts, begun earlier, to transform select military training materials for use in public sector education and to an additional source of curriculum materials. In July of 1975, the U. S. Office of Education funded a project at the present National Center for Research in Vocational Education that was to identify, select, and acquire technical training materials developed by military agencies, but relevant to vocational education; to survey the extent of use of military curriculum materials in public schools; and to recommend a system to make such materials available to civilian programs.

Thus, in spite of limited federal investments, vocational education was actively engaged in the effort to improve its curriculum and instruction--an effort properly recognized

as being at the heart of the two major educational questions: (1) what is to be learned? and (2) how to bring about that learning efficiently and effectively ?

Funding

Expenditures for vocational education did not experience the same reduced rate of growth as enrollments and teachers, at least not in actual dollars spent. As Figure 4.1 shows, total federal, state, and local expenditures were up to $4.6 billion from $4 billion the preceding year, an increase of 14.5 percent. Federal expenditures increased $32.5 million (5.5 percent). The real increase, as in previous years, was in state and local expenditures, which went up over $.5 billion (15.9 percent). The ratio of state and local expenditures to federal expenditures increased from 5.9:1 the year before to 6.5:1 in FY 1976.

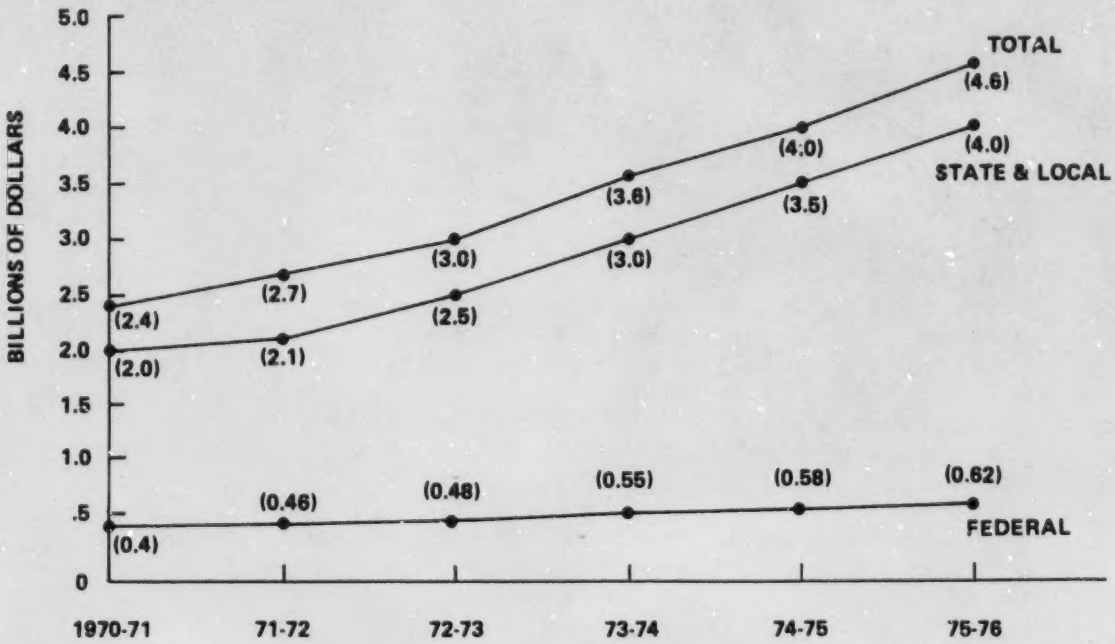


Figure 4.1 Vocational education expenditures, federal, state and local

All of the amounts in Figure 4.1, it should be noted, are in actual dollars. When these amounts are adjusted for inflation, only once in the past six years was there a major increase in federal funding. Summary Table 4.2 presents this adjustment. The table shows the Consumer Price Index for the years 1971 through 1976, the reported federal expenditures for these years, and these expenditures in terms of constant 1971 dollars, adjusted for the rate of inflation reflected in the Consumer Price Index.

When actual dollars are adjusted to constant dollars, it is clear that the only major increase in federal support occurred in 1972. In that year federal expenditures increased 14 percent over the previous year, even after adjusting for inflation. Increases in the years since 1972 have not kept pace with inflation. Consequently, in 1976 the federal expenditure, expressed in constant dollars, was less than it was in 1972.

Trends

There were few if any significant changes in expenditure trends for vocational education in FY 1976. Federal, state and local, and total expenditures continued to increase along almost straight lines, as shown in Figure 4.1. The division of expenditures by educational level also was virtually unchanged (Appendix Tables 70-72), with an increase of half a percentage point for secondary and an equal decrease in postsecondary and adult combined. Figure 4.2 shows that, for at least five years, the expenditure pattern nationally had remained virtually constant for secondary, postsecondary, and adult levels. Individual states reported larger annual variations in expenditures by level, but each year they averaged out so that national variations were small.

The same relatively constant expenditure pattern also held true for the disadvantaged and handicapped (Figure 4.3). Appendix Tables 74 and 75 show that federal, state, and local expenditures for disadvantaged students in vocational education approached half a billion dollars in FY 1976, about 9 percent of the total cost of all vocational education. Fifteen percent of the federal basic grants to the states was required by law to be spent for the disadvantaged, but the states and local school districts were not required to match that dollar amount. Actually, the annual expenditure for disadvantaged students as a percentage of total vocational education expenditures has varied nationally within a two-percentage-point range since 1971.

Summary Table 4.2

Federal Expenditures for Vocational Education
in Actual and Constant Dollars

Year	Consumer Price Index	Percent Annual Increase	Federal Expenditures			
			Actual Dollars		Constant (1971) Dollars	
			Reported	Percent Annual Increase		Percent Annual Change
1971	121.3		$393,926,863		$393,926,863	
1972	125.3	3.3	465,334,274	18.1	450,480,804	14.4
1973	133.1	6.2	481,817,114	3.5	439,079,936	-2.5
1974	147.7	11.0	549,922,290	10.4	451,629,180	-2.9
1975	161.2	9.1	588,369,540	7.0	442,736,311	-2.0
1976	170.5	5.8	620,822,654	5.5	441,678,069	-0.2

Source: Consumer Price Index (Table B-50). Economic Report of the President. Washington, DC: U. S. Government Printing Office, 1978. p. 314.

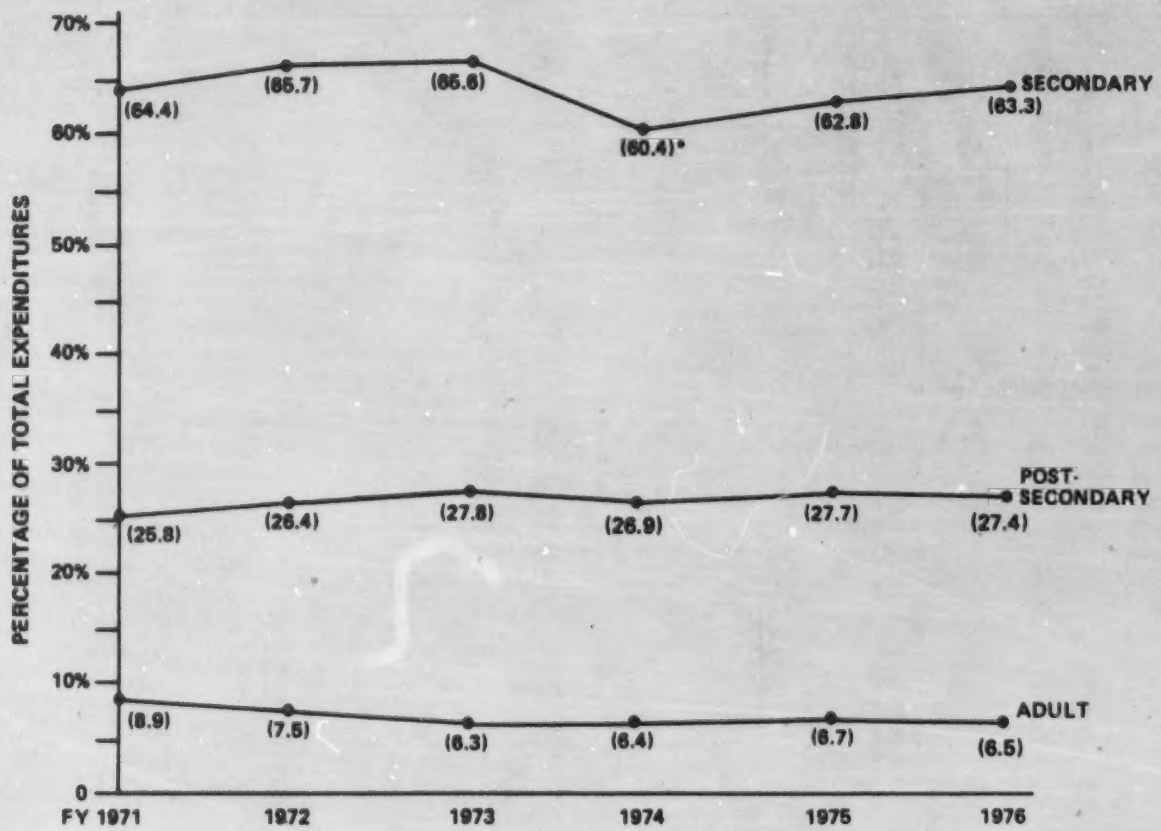


Figure 4.2 Percentages of total expenditures at secondary, post-secondary and adult levels

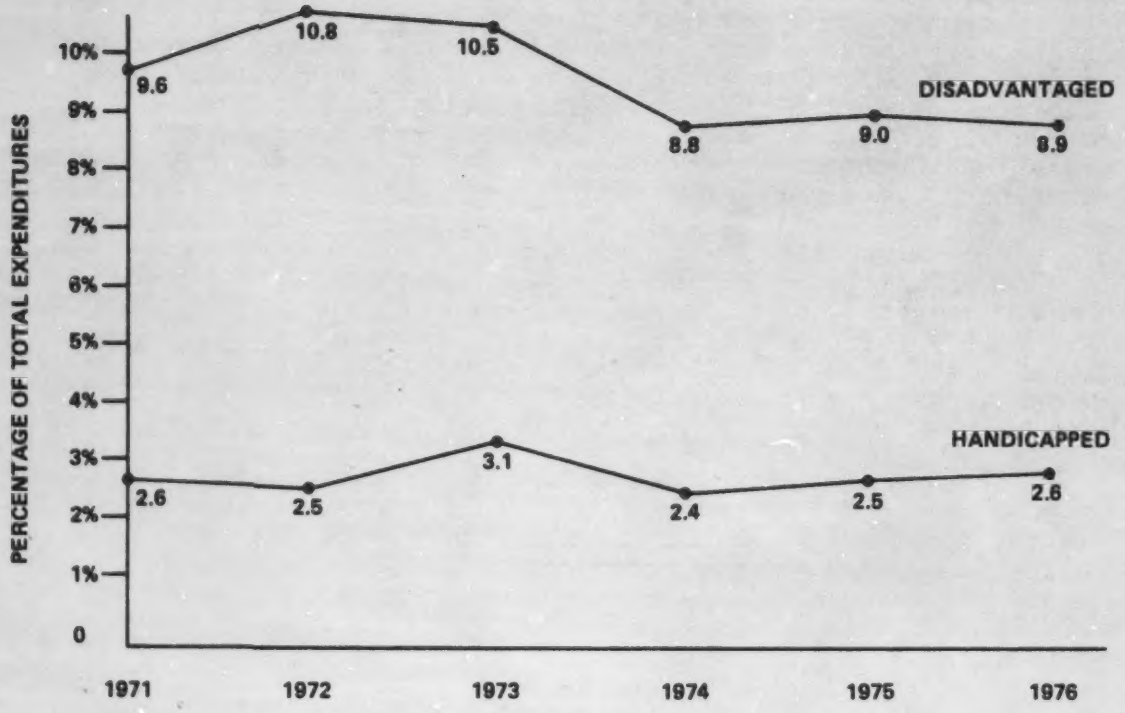


Figure 4.3 Percentages of total expenditures for disadvantaged and handicapped populations

Expenditures for the handicapped have been even more constant as a percentage of the total. Actual expenditures of nearly $120 million were reported in 1975-76--about 2.6 percent of all expenditures reported for vocational education. Five years earlier the proportion had also been 2.6 percent and did not change in a single year by as much as one percentage point.

Since total vocational expenditures had been increasing substantially, actual dollar expenditures for the disadvantaged and handicapped also had increased. It was the proportion in each case which had changed so little. Before 1974 there had been indication of some increases, but in that year reporting restrictions were imposed which allowed the states to include only those disadvantaged and handicapped students in vocational education who were in special classes or receiving special services. Both categories reported drops that year in their percentage of total vocational education expenditures and have remained virtually unchanged since then.

Expenditures for guidance and counseling, administration, and other ancillary services showed almost the same tendency to remain constant as percentages of the total. All were higher in FY 1976 than in the previous year, but as percentages of the total cost of vocational education, they were little changed. Detailed data by state are presented in Appendix Tables 38 and 39.

Inevitably, adminstration and development expenditures are viewed more critically than are direct support funds for programs in the local schools. In FY 1976, these expenses increased at higher rates than total vocational education expenditures. The cost of guidance and counseling, for example, while increasing only slightly as a percentage of total expenditures, actually increased 41.3 percent over the preceding year. Administration costs increased 28.9 percent, and all ancillary costs together increased 25.5 percent. Total vocational education expenditures, as noted earlier, increased only 14.5 percent.

Many observers continue to feel that guidance and counseling are crucial to the improvement of vocational education services to all students. If so, 3.5 percent of total expenditures may be too low, and the 41 percent increase in FY 1975-76 quite appropriate. Expenditures reported by states for guidance and counseling ranged from zero to 22 percent of total vocational education expenditures.

Expenditures for administration also increased substantially in 1976, but still represented less than 10 percent of total expenditures, about 2 percentage points more than in 1971. Increasing demands for data collection, program evaluation, planning,

reporting, cooperation with other state and federal programs, and the costs of inflation, all exert pressures that increase administrative costs in vocational education.

CHAPTER 5

COMMUNITY INVOLVEMENT: WHO HELPED?

Vocational education, at the bridge between two major institutions--education and work--is of necessity and by choice in continuing contact with many other elements of society. Its relations and interaction with the public, the business and industrial community, other job preparation programs, and advisory groups, are important influences on vocational education. This chapter reports briefly on salient aspects of vocational education's relations with the larger community in 1975-76.

The Public's Attitude

One of vocational education's assets is the consistent support it receives from the general public. The most tangible sign of this support is the steadily increasing local/state overmatch of federal dollars for vocational education. Information presented in Chapter 4 indicates that local and state expenditures reported for vocational education in 1975-76 were 16 percent higher than the previous year.

During the 1975-76 school year, this support was forthcoming despite a national trend toward consolidation and retrenchment in education and a decline in clients. The decrease in birthrates, which had been felt in the elementary grades earlier in the decade, had by 1975 begun to affect the secondary level. Enrollments in vocational education, however, continued to increase.

The "Gallup Polls of Attitudes Toward Education" (Elam, 1973) have repeatedly found strong support for an emphasis on career preparation in public schools. The eighth annual poll, conducted in April 1976, asked: "Do you think the school curriculum should give more or less emphasis to careers and career preparation in high school?" Four out of five of the respondents (80 percent) endorsed more emphasis. Gallup summarized the findings of several of the annual surveys as follows:

> In almost every study, the public has made known its belief that public school education should train graduates for jobs... What does emerge from the various surveys that have covered this point is that the public believes that the public schools should prepare every student to take some kind of job after graduation, if he (or she) wants to end school at this stage of his or her life. (Gallup, 1976, p. 191)

Cooperative and Work-Study Programs

Cooperative and work-study programs have the most direct links with the community. Under these programs, students receive direct on-the-job experience and instruction. Cooperative programs differ from work-study in that they are more carefully articulated with inschool instruction and the student's vocational goals. Work-study programs are designed primarily to provide financial assistance to needy students and may or may not be related to inschool instruction.

Although these programs provide many opportunities for enhancing the educational experiences of students (Lewis et al, 1976), not many vocational students can take advantage of these opportunities. During the 1975-76 school year, cooperative enrollments represented only 6 percent of all secondary and postsecondary vocational students, and work-study less than 1 percent. As usual, there were wide variations across the states. Four states reported more than 10 percent of their students were enrolled in cooperative programs, but eight reported only 2 or 3 percent. Work-study enrollments varied between 1 percent and none at all.

These low proportions of vocational education students receiving on-the-job training have not changed in five years. In 1976, the percentage in cooperative and work-study programs was virtually the same as in 1971, another flat trend line within the expansion of vocational education. No explanation is available. Vocational education cooperative programs appear to be highly successful, both in providing students with practical experience and in motivating them to perform at their best. It seems to be a greatly underdeveloped area, long in need of substantial expansion.

Advisory Groups

Another link to the community that has proved valuable to vocational education is the use of advisory committees. Traditionally, these committees have focused on the skilled trades or particular occupational areas, but the Vocational Education Amendments of 1968 and the Education Amendments of 1976 mandated a broader type of citizen involvement. The 1968 Amendments established National and State Advisory Councils on Vocational Education to perform in advisory and evaluative roles. The 1976 Amendments required all recipients of federal money for the operation of vocational education programs to establish local advisory councils. The functions of these councils

were to be defined by the local recipients, but the state advisory councils were to furnish technical assistance in the establishment and operation of the local councils.

The value of stimulating a more active role at the local level was recognized in a special report of the National Advisory Council on Vocational Education (Burt and Dellefield, undated). This report documented both the value of local advisory committees and the need to use them more extensively and effectively. The report suggested that " . . . these committees provide so many services, they might better be categorized as 'cooperating' rather than 'advisory'."

The Council reported that most states had legislation or regulations that required the utilization of local advisory committees for vocational education programs. Lack of staff and lack of knowledge on how to utilize citizen groups had prevented full compliance with these laws and regulations. But many state advisory councils had begun to sponsor workshops, and to develop handbooks and manuals to assist local school administrators and advisory committee members to work together more effectively. These initiatives, coupled with the new federal requirement for local advisory councils, should strengthen citizen input into local decision making.

The data on local advisory committees presented in the National Advisory Council report were drawn mainly from the annual reports submitted by each of the state councils. These reports present each council's evaluation of "the effectiveness of vocational education programs, services, and activities carried out in the year under review . . . " and recommendations for " . . . such changes in such programs, services and activities as may be warranted by the evaluations." (P.L. 90-576, Sec. 104(b) (1) (D)) The National Advisory Council, in turn, prepares an Overview which summarizes the main topics addressed by each of the state councils.

The 1975 Overview, which was published in June 1976, identified seventeen different concerns of state advisory councils. Most of these concerns can be grouped into three broad categories: (1) the management of vocational education; (2) access to programs, especially for women, minorities, and populations with special needs; and (3) the conduct and content of programs and services.

Under the management category, concerns about general policies and administrative arrangements were raised. Topics such as methods for management review and improvement, scheduling and faculty utilization were addressed. Most councils noted that quality of their state plans had improved, but many questioned their utility as management tools. There was continued concern for improved coordination with other state education and training agencies and better articulation between secondary and postsecondary programs.

Access to vocational programs was considered the most pressing concern by nearly all states. Specific needs which were cited included meeting the demand for increased access to programs for adults and providing access to groups with special needs. Every council reported improvement in providing programs for the disadvantaged and disabled, but adequate access was still seen as an unmet need. Many state councils expressed concern over the difficulties experienced by minorities and women in gaining access to vocational education. Basic to improved access, of course, is adequate funding. Almost all states reported funding was not sufficient to meet demand. The 1975 Overview concluded that sharply increased funding would be required to allow programs to keep pace with student demands and labor market needs.

Many different topics were covered in the general area of program conduct and content. Many councils called for relevant, flexible curricula sensitive to the needs of the labor market. Unfortunately, many also complained that labor market supply and demand data were inadequate and should be improved. Other recommendations made by several councils included increased funding to hasten the full implementation of career education, increased efforts to implement school-based placement programs, improvement and expansion of vocational guidance, and better teacher training and certification, including competency-based certification.

The concerns identified above reflect many of the topics discussed in the present report. Effective management of the enterprise is naturally a prime concern. Essential to this are adequate data on the system and its products, as described in Chapter 6. The needs of special populations--women, minorities, handicapped--are another high priority concern. The present study was able to find evidence of considerable activity in these areas, but comprehensive national data are lacking.

Access to vocational programs was reported by the state councils as their most pressing concern. Coupled with access was the need for increased funding to keep pace with demand. It was noted in earlier chapters that enrollments increased, but that the rate of increase slowed considerably in 1976 without a corresponding drop in the growth of expenditures. These trends would seem to work for progress toward improved access.

Relations with CETA

In 1976, the major public training effort outside the public schools was being supported by the U. S. Department of Labor under the authority of the Comprehensive Employment and Training Act (CETA). The actual training programs were conducted by prime sponsors--state governments and cities and counties with populations of 100,000 or more. The legislation places heavy emphasis on the coordination of CETA programs with other employment related programs, like vocational education. However, in practice, there appeared to be little such coordination.

Vocational educators were naturally concerned about the limited extent of their involvement with CETA. At the 1975 annual convention of the American Vocational Association, the major professional organization of vocational educators, nineteen resolutions were adopted which represent the consensus of the Association on some of the most pressing issues and problems facing the field. Three of the resolutions adopted in December 1975 referred to CETA and reflected a concern for a larger role for vocational education in the training conducted under this Act. This concern also was a continuing theme of the "Latest Word from Washington" column of the American Vocational Journal, a monthly column expressing the personal views of the Executive Director of the Association. The thrust of these resolutions and columns was that a training system was being developed by the U. S. Department of Labor with little or no coordination with existing vocational education programs. Vocational educators saw the potential for parallel and duplicative efforts that might well end up competing for teachers, students and placements.

The National League of Cities, under a contract with the National Advisory Council for Vocational Education, has attempted to monitor how well CETA prime sponsors are cooperating with the vocational education programs in their localities. The League conducted an initial survey of prime sponsors in 1974 and follow-up studies in 1976 and 1977. The information reported below is based mainly on these sources, and reflects the perceptions and attitudes of the CETA prime sponsors. Comparable data were not collected from vocational educators.

In the view of the prime sponsors, the area of most contention between them and existing vocational programs relates to the 5 percent of CETA funds which are channeled through the governors to the state boards of vocational education. These funds are not directly accessible to prime sponsors. The funds must be used to provide vocational education and services to CETA participants " . . . in accordance with an agreement between the state vocational education board and the prime sponsor." (P.L. 93-203, Sec. 112(c)) This provision was included in the legislation as an incentive for coordination of training programs. Unfortunately, many prime sponsors reported frustration and dissatisfaction in the negotiation of these agreements. They resented being compelled to negotiate with the state vocational education officials in an area and level of government with which they were unfamiliar. Many local officials were fearful that the states would wield inordinate power. Local officials also claimed they were not kept informed as to how the funds channeled through the vocational system were being distributed.

The League reports suggested that the states had been lax in notifying the local prime sponsors of the negotiation and allocation processes. Other criticisms were that the state boards of vocational education were inflexible and even, in some instances, uncooperative, especially over the issue of paying training allowances from the supplemental vocational education grant. (Traditionally, labor program trainees are provided with stipends during their training while vocational students are not.)

The League of Cities report entitled "The Impact of CETA on Institutional Vocational Education" states that vocational education representation on prime sponsor advisory committees remains essentially the same as under the earlier Manpower Development and Training programs. It says, however, that vocational education representatives, due to a possible "conflict of interest," are allowed to participate only on a nonvoting basis. Many vocational educators perceive this as being relegated to an inferior status. Since vocational education is represented on a

"personal" rather than an "official" basis, it is charged with being reluctant to include its plans in the formulation of goals for the prime sponsor's plan. This conflict has inhibited the willingness to share information.

Even in those locations where relationships between vocational educators and CETA prime sponsors were amicable, the League reported little impact on vocational education. Training was not being conducted in vocational facilities for several reasons,including perceived philosophical differences, poor success rates, inflexibility (on the part of vocational education), and political realities. Prime sponsors also claimed that traditional instruction is more expensive.

A special report of The National Commission for Manpower Policy (1975), which addressed the issue of manpower program coordination, concluded that the potential for CETA to impact on vocational education is limited because the CETA funds (5 percent supplemental) represent only a fraction of the total vocational education funds in the nation. The potential for the supplemental vocational education grant to impact on the prime sponsors' delivery system is limited,too, as supplemental funds represent a small fraction of the total CETA dollars available to prime sponsors. As a result, nonfinancial agreements are frequently low on the prime sponsor's planning agenda. Unfortunately, these questions about the uses of supplemental funding have obscured the basic question of the role and place of classroom training under vocational education in a coordinated, comprehensive system of human resource development.

The League of Cities reports indicate that there was considerable basis for the concerns of vocational educators about their relationships with CETA-sponsored training: vocational education and the CETA prime sponsors are conducting essentially separate training operations. The incentives for coordination under the 1973 CETA legislation have not succeeded in bringing the two operations together. New methods must be found if vocational education and CETA are to be complementary elements in a comprehensive human resource program.

CHAPTER 6

DATA FOR PLANNING: WHAT WAS THE BASIS FOR PROGRAM MANAGEMENT?

Title II of the Education Amendments of 1976 (PL 94-482) clearly reflects the intention of Congress that the quality of planning in vocational education be improved. Good planning is, of course, made up of many components. One of the basic components is the data base that underlies and is used in the planning process. This chapter describes the data base as it existed in vocational education at the time of the 1976 legislation and discusses some of the major influences that shaped the data into its 1976 form. The character and quality of these data are important determiners of the effectiveness of vocational education's plans and programs.

Vocational Education Data Base

Congress, the National Advisory Council on Vocational Education, and many national leaders have recognized that an adequate data base would facilitate planning for improvement of vocational education. A quality data base should at a minimum describe enrollments and placements of students, the extent of participation of target population, types and locations of program offerings and the relative cost of component parts of programs. These basic data elements make it possible to plan for program enrollment growth, geographic accessibility of programs, determinations of economic efficiency and ways to fulfill social expectations. Just as important, an adequate set of statistics makes it possible for general educators and lay persons to have some basis on which to agree or disagree with decisions made by vocational educators.

Even though a quality data base is crucial to the operation of vocational education, there has existed an almost universal underestimation of the difficulty of installing such a system nationwide. The primary roadblock has been the lack of common data in each state. Some of the influences that have produced the state-to-state variability are described first in terms of the general characteristics of the data base and then specifically in terms of the data available at the local, state, and federal levels.

General Characteristics

The data systems used in the separate states have developed in their own particular ways over the past seventy years. The degree of diversity among states is better understood when the forces that dominated during the formulation of the data bases are presented. First, because education in this country is primarily a responsibility of the states and not the federal government, a wide array of differing practices, definitions, and priorities are found when comparing state data banks. Second, vocational education is a sub-system of the total education enterprise, and vocational educators are not entirely in charge of their own destiny. For the most part, the vocational education delivery system is the same system used to educate all of the secondary, post-secondary and adult students. School principals, superintendents, presidents, directors, and boards--those who make the decisions for education in general--also make the majority of decisions for vocational education. These school personnel have a great deal of power to determine the data system at the local and state levels.

Third, vocational education in formal public school institutions is only one of the methods designed and funded by Congress to address the needs of Americans for occupational training. CETA, Vocational Rehabilitation, Title XX and the new youth legislation are the most prominent examples of other social legislation to assist youth and adults in gaining work skills and employment. There are also the apprenticeship programs of labor unions, the cooperative training programs sponsored by labor and management, and the many employee training programs specifically sponsored by industry. These programs have flourished in response to needs as they arise at the local, state, and federal levels, with little attention to central planning. Their local nature tremendously increases the degree of program heterogeniety. Each of these systems uses different definitions, different procedures, and different reports. Vocational educators have had a virtually impossible task attempting to compile worker supply data from these various sources.

Another reason for the confusion in the data bases is that a common system for classifying and coding occupational job needs and opportunities has not been developed by the federal executive branch. The Bureau of the Census, the Department of Labor, the Department of Commerce and the Department of Health, Education and Welfare have their respective missions to perform and have all developed their retrieval systems at different times in response to different needs. This lack of a central labor market job code system, however, means that data essential to proper vocational planning are often not available in the form and at the time needed. This situation has encouraged many states to develop their own systems.

Finally, the federal government, at least in the past, has had real difficulty bringing about a common federal data system for three reasons. The great numbers of separate local and state agencies, all operating with autonomy, makes it very difficult for the federal government to change the system quickly. Then, the combined state and local contributions in most states far exceed the federal program support in vocational education. Also, state and local units can and have marshalled considerable political pressure by lobbying their congressmen against federal positions not to their liking.

The autonomy exercised by state and local education agencies has historically produced data systems that are so heterogenous that aggregations at the federal level have been difficult. Yet, as difficult as change may appear, progress is being made in preparing better data bases for planning decisions.

The first forward step was the initiation of annual federal data requirements which have assisted the states and local education units to gather, process, and report data. State and local units have accepted the responsibility of completing the necessary federal forms.

In response to planning priorities, a few states and localities have developed rather sophisticated automated management information systems. These systems collect the necessary descriptive data, but also perform various analytical functions to assist management in identifying important problems and making appropriate decisions. These states have been assisting other states to improve their data systems.

A third sign of progress is that national studies have been chartered to address the problems of inadequate data systems. Among these projects are Ed Need from North Carolina State University, Project Baseline of Northern Arizona University and numerous efforts undertaken by the National Center for Research in Vocational Education in Ohio. The reports from these projects have assisted many states to improve their systems.

Fourth, in 1976 Congress required that a new data system be developed for vocational education, under the sponsorship of the National Center for Education Statistics, called The National Vocational Education Data System (VEDS). Preliminary evidence is that states will cooperate with this system. If so, common definitions and data elements across states will, for the first time, become a reality.

Finally, in 1976 Congress created a federal interagency committee to improve the data base for all agencies working with labor market statistics. This committee is called the National

Occupational Information Coordinating Committee (NOICC). A state counterpart is called the State Occupational Information Coordinating Committee (SOICC). These agencies should be able to make substantive improvements in the state and federal systems. Some of these efforts will be discussed later in this chapter.

Local Level Data Characteristics

The general forces that have led to the development of the various states' data systems and the forces that have recently been invoked to stimulate change have been reviewed. A more detailed investigation of local data elements and data related problems, however, is necessary to appreciate fully the current problems with vocational education data.

Basic to any state or federal system is a quality local data bank. Only occasionally will state or federal units by-pass the local data bank and sample students, teachers, or administrators directly. The expense of direct sampling is prohibitive and, to some degree, the data collection efforts would duplicate the information available at the local level. Because vocational educators at the state and federal level are dependent upon the local units to provide the necessary data elements, the responsibility for much of the design of the system, the collection tasks, and some of the processing rests primarily with local personnel.

Typically,local data elements include information regarding courses and programs, student enrollment, student achievement, costs and instructional personnel. Each of these main data groupings has problems associated with it when attempting to aggregate at the state or national levels.

Course and program data. At the local level, there are usually several data elements describing courses and programs. Vocational education courses and program data are typically described by program titles, brief outlines of their content, the hours of instruction, the grade levels of both the program and the student, the prerequisites for the program, and the groupings of courses which make a total program. These elements are most often accessible at the local level.

There are several important areas of vocational program data which are known at the local level but are unreported to the state and federal levels. These include detailed course content, the achievement of students in accomplishing the objectives of the detailed course outline, and courses that do not meet state or federal guidelines, but are interpreted by the local personnel

as being vocational. Without these items, statistics cannot accurately describe local programs and do not provide certain information important to planning and budget allocation.

One of the most difficult problems faced at the local level is the differentiation between the terms "course" and "program." Many LEAs require students to enroll in a group of courses called a program, while many other LEAs restrict enrollments to students who will commit themselves to the total program. There is an unfortunate lack of uniformity in state practices.

Student enrollment data. Student enrollment is the second main type of information available at the local level. School records regularly contain names of students, addresses, age, grade level, sex, courses and program in which enrolled, achievement test scores and zip codes. Names and addresses are used for the student follow-up mailout in many districts, but some districts, fearing charges of invasion of privacy, decline to use these data for mailing questionnaires. A few districts use the socioeconomic profiles of zip code areas which are prepared by the Census Bureau to help assess the enrollments of target populations in vocational programs.

Categorical aid to disadvantaged and handicapped students has stimulated some LEAs to collect and report enrollments of these students in vocational programs. Historically, though, many districts have been reluctant to collect or report such data, and the lack of reliable information about the involvement of the disadvantaged and handicapped is one of the biggest weaknesses in the enrollment section. Assessing the response of vocational personnel to the social mandates of Congress depends upon data collection and reporting in this important area.

Probably the most important problem in gathering enrollment data in vocational education concerns the occupational objectives of students. The objectives of students enrolled in programs which require specific sequences of courses should correspond to the employment objectives of those programs. In most cases they do; but in some instances, students take courses in more than one program or do not have a career objective in that area at all. How are such students to be counted and paid for? Different states and local units have different methods of making these decisions. These local decisions make aggregation of data very difficult. For example, vocational programs are evaluated by how many students are placed in the employment areas for which they were trained. Students who enroll, but who have no intention of completing or going to work when graduated, distort this measure of the success of vocational education.

Still another problem with enrollment data is a lack of continuity. Many local education agencies keep only current

enrollments on file. Consequently, each year's data are, for the most part, available only during the year when they are current. After that, the data are either destroyed or are difficult to retrieve.

Student achievement data. The third main category of local data in vocational education is student achievement data. Follow-up statistics on the employment experiences of graduates usually are limited to those required for state or federal reports. Job placement information is the most important of these statistics. The components of this include the percentage of completers employed in the field for which trained, the percentage employed in non-related fields or the percentage not available for placement because of further schooling, enlistment in the military, marriage or other reasons.

There are a number of difficulties with follow-up data that need to be recognized. Foremost among them is the need for consistency in statistical design to deliver reliable and valid results. Many local units have not had the funds to hire or train individuals to study graduates in a manner consistent with good research techniques. A second difficulty is the method of interpreting follow-up results. There are no national, state or local norms available; and because of this, individual teachers, administrators and state and federal officials may all differ with each other on what the statistics mean. Next in importance is the problem of urban schools locating their graduates in our mobile society. Some of the large high schools, big city community colleges, and similar kinds of institutions have great difficulty locating their students once they enter the job market. A relatively high percentage of them relocate, some at considerable distances.

Long-term data on labor market experiences are generally not available. Most states have follow-up data on former students only for the year following program completion. Determining the success pattern of graduates beyond one year to, for instance, five years is extremely difficult and costly. Another kind of follow-up information, that showing benefits other than employment, is not available outside selected national or state studies. The contributions of vocational education to student maturity, communications skills, work attitudes, study habits, and social adjustments are widely claimed, but virtually no substantiating data are available at the local level. A further weakness is the inability of the follow-up system to focus on target population groups. Most local units, for example, do not have follow-up data on their disadvantaged and handicapped students.

Financial data. The fourth general grouping of local data is financial information. Local education agencies typically

report funds received from local, state and federal sources and report direct expenditures for equipment, supplies, salaries and travel. These expenditures are reported by two digit USOE categories (e.g., agriculture, distributive education), but seldom are they available by program or course. Because this sort of information is lacking, it is impossible to compute such statistics as cost per instructional hour per instructional program.

Indirect expenditures for administration and overhead rarely are available, primarily because most local units do not have computer facilities and personnel to store information in this much detail. It is hoped that measures of cost-effectiveness and cost-efficiency will be implemented as sophisticated software and hardware systems are developed. The best examples of comprehensive financial data systems are those found in large school districts or in large postsecondary institutions where sophisticated systems have been installed.

Another financial data problem is that of keeping timely and accurate records of encumbrances and unobligated funds. Vocational education has been criticized for seeking higher levels of federal appropriations while having fairly substantial sums of money not spent. Part of the problem rests with the local units which lack systems to deliver reports on encumbrances and balances in a timely way so that money can be redistributed before the year closes. A two-year federal and state funding cycle would be much more convenient and, probably, more efficient.

Professional personnel data. The fifth and last general grouping of local data concerns professional personnel. Local units collect and report such elements as certification, education, experience in the work world, age, sex, hours and courses taught. Details, however, about the staff's most recent experiences and their familiarity with the most recent technological advances are usually not reported. Another problem area arises because local units do not have the data to report critical teacher shortages or oversupply. Data on both the supply and demand of teachers need attention.

State Level Data Characteristics

Much of what has been said about local data banks can also be said about the state level data systems. Most of the data received at the state level originate from the local data bank and are grouped around the same topics already discussed--course and program, student enrollment, student achievement, financial, and professional personnel. It must be emphasized that these types of state data can be no stronger than the data received from the local units. Most changes made in any vocational state

system must ultimately begin at the local level, or state systems cannot appreciably improve.

While state agencies receive and report the same data elements as the local units, they do perform some unique tasks, five of which will be reviewed: (1) aggregation of local data, (2) determination of the number of elements in the state data bank, (3) processing of local data, (4) analysis of the data received, and (5) determination of the detail level of the data elements.

Aggregation of local data elements. The state agency has the important responsibility of collecting and compiling all of the separate data elements received from local secondary, postsecondary and adult units into a comprehensive state report. This task is a sizeable one and occupies the majority of the state agency's funds appropriated for data. The relative political and legal powers of the various state agencies are exhibited in performing this task. Some states are able to require common reporting forms with consistent definitions from the local units, while others receive and attempt to interpret data with differing definitions in varying formats. Understandably, the states in the latter situation have a much more difficult time in completing the aggregation task.

Timing is another important factor in data aggregation. States must receive data in a timely manner in order to use it most effectively. Many small school districts and rural community colleges have a fairly high rate of turnover of administrative staff; therefore, new personnel must be oriented to state data requirements each year. However, these new personnel often have so many other responsibilities that there is a considerable problem in getting data from them. At the other extreme are the very large districts and institutions which sometimes are so engrossed in their own data bank issues that state agencies must accept what they can get if they are going to include a large percentage of the state's vocational population in the aggregate. Very large cities frequently, and mostly out of necessity, require state agencies to accept what is available. Change comes very slowly in such situations. In the smaller rural districts, it takes time to train the personnel who supply the data. In the larger districts, there is so much data and so many people involved that considerable lead time and support funds are needed to extract those data that are needed.

Number of elements in the state data bank. State agencies who have worked on the problem of determining the size of the state data bank have been caught in two conflicting requirements. On the one hand, the Congress, state legislators and others are demanding that more and more data be provided in a timely manner. On the other hand, as competent data personnel

are hired, their advice is to handle a limited number of data elements, but make them statistically valid and reliable. Given the current resource level, this conflict can be expected to increase and state agencies will be forced to make hard decisions between the two positions.

One example illustrates the problem the states face. One state decided to conduct an annual follow-up survey of all former students in the state using a fifty-six item questionnaire. As might be expected, only 9 percent of the former students responded. Results based on such a response rate have limited utility because they cannot be generalized from the relatively few students who responded. Certainly, no conclusion can be drawn from these data concerning all former students. Another state, however, selected only two data elements and developed a follow-up system that delivered greater than 90 percent student response, which is consistent with quality data collection. State management philosophy, federal government requirements, and the availability of funds will ultimately decide the issue.

Processing local data at the state level. Thirty-eight states report having an automated data processing capability. Automated systems are important in improving the accuracy of handling large volumes of data, in improving the timeliness of data reports, and in giving the states a capacity to analyze and to summarize data.

As recently as two years ago, the vocational education agencies in ten states were still using manual data processing systems. Three of these ten states developed plans to implement automated systems. When such systems are implemented, experience has shown that student enrollments are likely to drop by as much as 30 percent, since duplicate enrollment errors and similar problems can be identified and corrected more easily. High error rates can be expected to continue in states using manual systems. Since these states have small enrollments, however, national statistics are not significantly overstated.

Even though the states still using manual reporting systems are small and have relatively small student enrollments, it should not be assumed that all vocational data in the other states come from fully automated systems. Enrollments are usually automated first, but in many cases only at a single level (secondary) or for only part of the state. Only a handful of states have automated follow-up systems, and the same is true for financial and professional personnel data. This limits the timeliness of data, and is likely to increase the number of errors in the aggregated data.

Data analysis. There is evidence that even states with high degrees of automated processing are not using their hardware

and software capacity to supply management with new tools and information from which to make better decisions. Few state vocational agencies have fully used the computer's capability to analyze data. State agencies are expected to plan programs allowing for student enrollment growth and decline, yet few states have data on such trends. State agencies are expected to provide programs for all youth in all regions of the states, yet few states have measures of student accessibility available to management. Finally, vocational state agencies are expected to promote economic efficiency, yet few states have the kinds of financial data required to make rational economic decisions.

Failure to have these and other analysis techniques installed reflects the newness of these systems to state agencies, the lack of staff expertise in computer technology, and the lack of financial resources. Some states, however, are adding data analysis to their traditional functions of data collection and reporting. These advances should allow other states to achieve the same results.

Detail of data. The complexity of work increases dramatically as decisions are made to increase the degree of detail needed in a data bank. The difficulty and expense of collecting and processing data have been tremendously increased in those states which have chosen to report local data for the whole state in USOE six digit code detail. One state, for example, decided that it wanted to follow up all student leavers for each local school program. This decision meant that the total population of vocational student leavers had to be mailed questionnaires. The expense and time consumed to reach the non-respondents was budgetarily unrealistic. In return for the effort, however, school personnel did have data for each local school by specialty area, e.g., agriculture, that could assist individual teachers.

Another state facing the same options decided instead to draw a random sample of students from all vocational students and then generalize the results from that sample to the total population. As a result, fewer than 2000 students were sampled by questionnaires, and the effort to reach non-respondents was reasonable in terms of expense and time. Further, the return rate was statistically valid and reliable. The level of detail, however, was not sufficient to provide the state or local leaders with follow-up data by specialty area (agriculture, distributive education and so forth), by school district or institution, or by individual school program by six digit USOE code; e.g., welding or child care.

The choice between these positions is extremely difficult to make. In order for any state to collect, process, analyze,

and report minutely detailed data will require relatively large appropriations of funds and the recruitment of sophisticated well-trained personnel.

Federal Level Data Characteristics

Much of what has been said about the local and state level data banks can also be said about the federal level data bank. Information gathered at the local and state units is reported to the federal government. A more detailed review of the federal report required of states displays the data elements available at the federal level.

Financial data. Total appropriations of federal and state funds are subdivided into:

- student level (secondary, post-secondary, adult)
- disadvantaged and handicapped students
- construction by level
- research by level
- exemplary program by level
- consumer and homemaking program by level
- cooperative programs by level and by disadvantaged and handicapped students
- work-study students by level

Vocational personnel data. Vocational personnel detail is available as follows:

- full time equivalent personnel by level
- part time equivalent personnel in adult programs
- preservice and inservice training enrollments
- preservice and inservice completion

Student enrollments. Student enrollment detail is available as follows:

- enrollments by sex and level
- enrollments in preparatory, supplemental and apprenticeship programs for adults
- enrollments in the cooperative method of instruction
- completions for each of the occupational areas
- completions for disadvantaged, handicapped, cooperative, work-study, ethnic and depressed areas students
- completion data that classifies students as "status unknown", "not available for placement" (which is further broken down by continuing education at a higher level, and other reasons), "employed full-time in the field for which trained or in a related

field", "unemployed seeking work", and "other employment".

The reports of the above data elements are due at different times of the year. The follow-up data on program leavers for the prior school year are due May 31 of each year, and the financial, teacher and student enrollment forms for the current school year are due on November 30. Meeting the November deadline is a problem for those states without specialized personnel and automated systems or with tardy local units.

In 1975-76, the federal reports were sent first to the regional office of the Department of Health, Education and Welfare, United States Office of Education. The regional office personnel checked the reports for compliance and, if they lacked something, returned them for completion. Due to lack of staffing, though, these reports were often delayed at the regional office before being completed and forwarded to the Washington office. In 1977, this step was eliminated with the transfer of regional staff to Washington.

The Washington office of USOE has historically had problems in aggregating state data, in receiving the state reports in a timely manner, and in allocating personnel and resources to process the data. The problem of aggregation is the same problem encountered by the state agencies. As each state has developed its data base, unique data elements and definitions have occurred. National aggregates must, therefore, combine data which are not strictly comparable among all states.

Typically, the national reports prepared by the Bureau of Occupational and Adult Education are printed months following the due dates of state reports, partially because of delays in receiving reports from state agencies. Occasionally, the federal report has had to be printed with blank spaces because some states' data still had not been received. When data are not available from large states, there is substantial distortion in national totals.

The uneven quality of state data has been a source of difficulty for Bureau personnel. Occasionally states make unintentional errors, such as reporting more black students enrolled in secondary vocational education than are reported enrolled in all of the high schools in the state. Such errors, and others, sometimes escape detection. A more adequate data quality and editing system would require more specialized personnel than have been available to the Bureau to develop the necessary processing systems.

Related Federal Activities

The Bureau of Occupational and Adult Education is not the only federal agency involved in the data collection and reporting system for vocational education.

Office of Management and Budget

The Office of Management and Budget has broad responsibilities for policy coordination and implementation. Many of these affect the design of the federal vocational education reporting system and report forms. For example, it was necessary at one point to remove sex and ethnic data from federal reports. As a result, most states stopped collecting these data on vocational students from local units. When it became necessary to restore these data elements, the process was very difficult and still really is unfinished in some of the very large school districts. Another example: in order to ensure comparable financial data across agencies, it is necessary to standardize reporting formats in some ways. Consequently, financial reports cannot be tailored only to the unique needs of vocational education. These examples show the kinds of accommodation that are necessary in designing a data system to serve vocational education within the larger federal context.

National Center for Educational Statistics (NCES)

The hope for both a new era in federal collection of vocational education data and a national data base rests with the National Center for Educational Statistics and its congressionally mandated National Vocational Education Data System (VEDS). VEDS was initiated following the completion of the vocational legislation Rules and Regulations for 1976. To relate more effectively to the needs of local and state agencies, a national task force of local, state, and federal people was established. This task force had the difficult problem of meeting the congressional mandate on the one hand and the concerns of state and local agencies and insitutions on the other. To date, it seems to have succeeded reasonably well. VEDS has developed its positions step-by-step, and state support has been evident for the new approach. If Congress continues its support of NCES in this task, standardized definitions, common data elements, and quality control processes will deliver a much better set of vocational statistics than have been available in the past.

A major problem could occur in the development of VEDS if there is an expectation on the part of other government agencies that VEDS should be compatible with their particular systems.

It is impossible for VEDS to develop a responsible system that is compatible with systems that are not themselves compatible.

The federal vocational legislation of 1976 authorized $25 million annually for the states to use for data collection and other purposes. This amount and more will be needed to assist local, state, and federal units to implement the new VEDS concept. NCES must have adequate staff for planning and trouble shooting if the concept is to work.

National Occupational Information Coordinating Committee (NOICC)

When it passed legislation creating the NOICC, Congress seemed to intend that several agencies were to cooperate in developing data bases which are both compatible with one another and suited to the agencies' needs. The long range potential of this concept is substantial. The legislation is silent on the intended relationship of NOICC with VEDS, but does require that NCES participate with other agencies in developing a common data base. With good participation from other NOICC members, it should eventually be possible for Departments of Labor, Commerce, and Health, Education and Welfare to relate data elements in meaningful ways to the betterment of all agencies concerned.

National Studies

Besides the involvement of the above agencies to improve the federal data base, several other studies have been funded that also have the potential to improve data collection and processing procedures at the federal level.

A different kind of NCES data collection, one with much promise for vocational education, is the National Assessment of Educational Progress (NAEP). Several subject areas have been examined in terms of the knowledge shown by a national sample of students when they were nine, thirteen and seventeen. Data on career and vocational knowledge have been included, and the results have been published in a series of four national reports (NAEP, 1976a, 1976b, 1977b). These reports show the general levels of knowledge of the total school population--not just vocational education students; but that in itself is a benchmark against which to measure future levels when NAEP repeats the career and vocational testing.

Another NCES study which has produced some significant national data about vocational education is the National Longitudinal Study (NLS), taken from a national sample of the 1972 high school graduating class, both during that year and at

intervals since. The data of most significance to vocational education concern the employment of students who had some kind of occupational training in high school compared to those who did not. No analyses have been reported which relate outcomes to how extensive the training was, its length, or the level at which it was received. Nevertheless, published results do have some significance,and future reports using new groups of students (the classes of 1980 and 1982) will be more valuable because student identification with institutions and courses of study will be dealt with more specifically. Courses and contact hours will be directly relatable to student employment outcomes from one to nine years after graduation.

Project Baseline added another dimension to the national vocational education data base. The Baseline reports synthesized existing vocational data and related some elements to other pertinent information. Thus, several statistical tables related aggregated state data on enrollments and placement to population and employment figures, giving the vocational data increased interpretive significance. Data collected each year were compared with those of previous years to show trend lines and shifting patterns of performance.

Another Baseline product intended as a service to the states should also be mentioned. This was a statistical profile of each state; and with it,a longitudinal statistical summary covering the period from 1971 to the most recent school year being reported. These state profiles contained, on a state-by-state basis, the educational, population, and employment statistics which clarified the scope and nature of vocational programs in operation. The longitudinal summaries showed these statistics over a period of time. Annual national profiles and summaries also were prepared, as well as regional summaries comparing states within each region.

Data Base Improvement

Some further improvement of the vocational education data base seems virtually certain; how much and how soon are difficult questions. As noted earlier, a number of improvements are underway at all levels--the most important,under provisions of the 1976 federal legislation. Chief of these is VEDS, but each of the states also is under new legal obligations to collect data not previously required and in detail not previously required. The data requirements under the 1976 legislation are specific, and the data are mandatory in meeting the new planning requirements and in preparing annual accountability reports. A few of the states may have little difficulty in meeting the new data requirements because the necessary data are

already in their management information systems. Other states no doubt are beginning to add those new elements to their systems. How much progress is being made and how soon all states will have the required data is not known.

Employment market demand is one major kind of data needed in state planning for which the educational agencies are dependent on the Department of Labor and state employment services. State vocational agencies have had difficulty acquiring data in a form which they found useful. Some states, notably Oklahoma, have pioneered the development of improved employment demand data, and the U.S. Department of Labor has programs underway to improve this part of the data base. How much improvement has taken place is debatable. Present efforts apparently are producing beneficial results, but the National Manpower Institute, which early drew national attention to deficiencies in the employment demand data available at state and lower levels, said the situation is still far from satisfactory.

Continuing efforts to improve the vocational education data base at the national level need the cooperation of the state vocational education agencies, especially the active participation of state directors of vocational education. Attempts within a state to collect data on vocational education programs, students, expenditures, and teachers, without the support of the state director of vocational education and of the chief state school officer will likely fail. The data that local schools usually have available are those required by the state, and additional requests which the state does not endorse are not likely to be given the considerable effort and attention to detail required to make their collection worthwhile.

The single most important improvement of vocational education data in the past decade has been through the development of state management information systems using computer data processing. The great majority of such systems use student or other unit-based data, which enable them to identify student characteristics with occupational programs, completions, placement, and, in some cases, costs. There are numerous other analyses which can be made with unit-based data, and a few states are making some of them. Their ability to do so is increasing. In addition to their far greater analytical capability, automated systems almost invariably result in better data. More attention is given to quality control in obtaining the data, and errors in processing are reduced substantially in properly operated systems.

This new accuracy is repeatedly made apparent when states adopt automated systems. When such systems are first used, they frequently yield results which differ from those reported

in previous years using manual systems. As noted earlier, states often find a marked decline in the number of students enrolled, resulting from the elimination of double counting of students. Accurate unduplicated accounts are almost impossible with manual systems. Enrollment totals for occupational areas (e.g., agriculture, trade and industry) usually have sharp decreases or increases in the first year of automated data processing, as do those of special categories such as handicapped and disadvantaged, work-study and co-op, secondary, post-secondary, and adult.

A few states have improved vocational education data bases by establishing state auditing requirements. Ohio, for example, audits expenditures and enrollments in each school in the state every five years. Kansas audits follow-up data in each school because state funds are disbursed on the basis of minimum placement percentages. Under the 1976 federal legislation, state audits of expenditures and state evaluations of performance must be carried out in each local educational agency once every five years. When such audits and evaluations are conducted by experienced third-party organizations, using established professional standards, there is little question about the quality of the data being obtained. Third party auditing of state data bases can assist in the realization of consistently high quality data.

Another reason for the improvement in state data bases has been the participation in recent years of professional data specialists. In some states these individuals have designed the automated management information systems and oversee their operations. In other states, management personnel have been given responsibility for overseeing data collection from local schools and making the data available to the state and to others, including the U.S. Office of Education. In a few states, data systems still are managed primarily by the state directors, who sometimes become more expert in matters of data than anyone else on the staff. Whoever these data specialists are, in many states they have succeeded in bringing about substantial improvements in vocational education data, simply through giving a major part of their time to working with the data and monitoring their quality. These people, more than any others at the state level, are likely to know the sources of each data element, what those elements mean and do not mean, what they represent compared with previous years, and how they change from one year to the next. In most states, no assessment of the vocational education data base at either the local or state levels can be made without the assistance of these individuals.

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STATISTICAL APPENDIX

DATA SOURCES

Most of the data in the following tables are taken from four U. S. Office of Education (USOE) reporting forms which must be completed and submitted by each state annually. Single year tables contain data for school year 1975-76, the most recent year for which these data are available. Multiple year tables contain data for school years 1970-71, 1972-73, 1973-74, 1974-75, and 1975-76. School year 1971-72 is omitted only to save space, while displaying data for a six-year period.

It must be noted that these data have been obtained from copies of the state reports and occasionally may differ from information published by USOE. In most cases there are no differences, but occasionally a data element in one of the following tables will not agree with a corresponding data element from USOE. Such differences are rarely noticeable and may be due to clerical errors. They are most evident in the expenditure tables, and the reason for this is a very complicated report form on which the states submit financial data. Expenditures as reported both by USOE and in the present report do not appear on the reporting forms, but must be computed from the financial data that are reported. Differences in the methods used for some calculations increase the number of discrepancies between these tables and those published by USOE.

Additional discrepancies which may appear in the multiple tables are due to the practice of allowing states to submit amended reports. When data previously submitted--which may contain estimates in order to meet a reporting deadline--are later found to be substantially different than reported, an amended report may be filed. The following multiple year tables have been updated to reflect as many of the states' amended reports as it was possible to identify. USOE data may not reflect amended reports submitted after the data are first published.

U. S. Bureau of the Census data are used to obtain enrollment per 1,000 population figures and vocational education enrollments by level as percentages of the total population in corresponding age groups. In determining percentages of secondary students enrolled in vocational education, the best source of total secondary enrollments has been found to be a private service company in Denver--Curriculum Information Center, Inc.--and the data in Table 4 are from that source.

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TABLE 1 - TOTAL ENROLLMENT IN VOCATIONAL EDUCATION PROGRAMS, FISCAL YEAR 1976

- -STATES- -	TOTAL VOCATIONAL EDUCATION ENROLLMENT	TOTAL SECONDARY VOCATIONAL EDUCATION ENROLLMENT	TOTAL POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT	TOTAL ADULT VOCATIONAL EDUCATION ENROLLMENT
U. S. TOTAL	15.120.060	8.856.278	2.202.069	4.069.713
ALABAMA	264.688	183.749	25.615	85.324
ALASKA	34.813	25.474	2.112	7.227
ARIZONA	236.475	129.276	72.939	34.260
ARKANSAS	150.956	53.896	9.943	47.117
CALIFORNIA	1.764.653	742.968	527.514	496.171
COLORADO	143.859	74.212	47.016	22.631
CONNECTICUT	238.809	215.171	9.247	14.391
DELAWARE	67.048	43.060	7.030	16.958
DIST. OF C.	17.393	14.827	526	2.040
FLORIDA	920.655	577.820	84.111	258.724
GEORGIA	486.708	342.797	32.358	111.553
HAWAII	61.020	38.748	10.450	11.822
IDAHO	46.613	32.369	4.665	9.579
ILLINOIS	719.840	543.767	118.892	57.181
INDIANA	186.496	112.963	14.053	59.480
IOWA	312.259	122.600	25.537	164.122
KANSAS	105.817	70.830	9.864	25.123
KENTUCKY	241.458	156.616	20.283	64.559
LOUISIANA	219.812	167.826	20.040	31.946
MAINE	80.303	55.899	3.402	21.002
MARYLAND	257.110	184.692	36.910	35.508
MASSACHUSETTS	211.567	151.717	22.562	37.278
MICHIGAN	410.308	229.375	126.125	54.808
MINNESOTA	387.857	163.706	38.189	185.962
MISSISSIPPI	186.711	113.168	13.694	59.849
MISSOURI	225.647	151.059	27.379	47.209
MONTANA	36.892	23.919	4.629	8.044
NEBRASKA	110.955	57.392	10.799	42.764
NEVADA	28.925	21.128	3.661	4.136[1]
NEW HAMPSHIRE	77.332	65.669	3.039	8.624
NEW JERSEY	488.538	340.003	35.415	113.120
NEW MEXICO	52.294	44.121	4.646	3.527
NEW YORK	1.036.964	605.290	156.536	268.138
N. CAROLINA	637.058	363.603	100.856	232.599
N. DAKOTA	85.096	37.037	6.177	11.882
OHIO	714.785	449.390	26.762	238.603
OKLAHOMA	178.588	92.234	29.631	53.723
OREGON	217.251	133.345	34.880	49.026
PENNSYLVANIA	419.797	259.317	45.090	115.390
RHODE ISLAND	42.677	33.811	2.704	6.162
S. CAROLINA	259.865	135.528	56.188	68.169
S. DAKOTA	31.973	24.639	2.596	4.738
TENNESSEE	218.050	125.082	37.686	52.282
TEXAS	970.295	494.159	115.913	360.223
UTAH	144.162	101.308	14.240	28.614
VERMONT	23.550	17.175	207	6.168
VIRGINIA	440.583	279.306	36.760	124.517
WASHINGTON	338.120	131.628	52.617	153.875
W. VIRGINIA	110.611	61.882	10.411	38.318
WISCONSIN	328.691	142.118	85.858	100.715[2]
WYOMING	22.163	18.992	3.426	1.745
PUERTO RICO	180.320	151.617	10.916	17.787

[1]NEVADA'S FY 1976 POST-SECONDARY AND ADULT ENROLLMENT DECREASED DUE TO LESS DUPLICATION OF COUNT BY THE COMMUNITY COLLEGE DIVISION.

[2]WISCONSIN FY 1976 DECREASE IN ADULT ENROLLMENT IS DUE TO TUITION CHARGED.

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

TABLE 2 - VOCATIONAL EDUCATION ENROLLMENT PER 1,000 POPULATION, FISCAL YEAR 1976

- -STATES- -	TOTAL POPULATION	TOTAL VOCATIONAL EDUCATION ENROLLMENT	VOCATIONAL EDUCATION ENROLLMENT PER 1,000 POPULATION
U. S. TOTAL	216,195,500	15,128,060	69.97
ALABAMA	3,614,000	264,688	73.24
ALASKA	352,000	34,813	98.90
ARIZONA	2,224,000	236,475	106.33
ARKANSAS	2,116,000	150,956	71.34
CALIFORNIA	21,185,000	1,764,653	83.30
COLORADO	2,534,000	143,859	56.77
CONNECTICUT	3,095,000	238,809	77.16
DELAWARE	579,000	67,048	115.80
DIST. OF C.	716,000	17,393	24.29
FLORIDA	8,357,000	920,655	110.17
GEORGIA	4,926,000	486,708	98.80
HAWAII	865,000	61,020	70.54
IDAHO	779,000	46,613	59.84
ILLINOIS	11,145,000	719,840	64.59
INDIANA	5,311,000	186,496	35.12
IOWA	2,870,000	312,259	108.80
KANSAS	2,267,000	105,817	46.68
KENTUCKY	3,396,000	241,458	71.10
LOUISIANA	3,791,000	219,812	57.98
MAINE	1,059,000	80,303	75.83
MARYLAND	4,098,000	257,110	62.74
MASSACHUSETTS	5,828,000	211,557	36.30
MICHIGAN	9,157,000	410,308	44.81
MINNESOTA	3,926,000	387,857	98.79
MISSISSIPPI	2,346,000	186,711	79.59
MISSOURI	4,763,000	225,647	47.37
MONTANA	748,000	36,592	48.92
NEBRASKA	1,546,000	110,955	71.77
NEVADA	592,000	28,925	48.86
NEW HAMPSHIRE	818,000	77,332	94.54
NEW JERSEY	7,316,000	488,538	66.78
NEW MEXICO	1,147,000	52,294	45.59
NEW YORK	18,120,000	1,026,964	56.68
N. CAROLINA	5,451,000	637,058	116.87
N. DAKOTA	635,000	55,096	86.77
OHIO	10,759,000	714,755	66.43
OKLAHOMA	2,712,000	175,588	64.74
OREGON	2,288,000	217,251	94.95
PENNSYLVANIA	11,827,000	419,797	35.49
RHODE ISLAND	927,000	42,677	46.04
S. CAROLINA	2,818,000	259,855	92.21
S. DAKOTA	683,000	31,973	46.81
TENNESSEE	4,188,000	215,050	51.35
TEXAS	12,237,000	970,295	79.29
UTAH	1,206,000	144,162	119.54
VERMONT	471,000	23,550	50.00
VIRGINIA	4,967,000	440,583	88.70
WASHINGTON	3,544,000	338,120	95.41
W. VIRGINIA	1,803,000	110,611	61.35
WISCONSIN	4,607,000	328,691	71.35
WYOMING	374,000	22,163	59.26
PUERTO RICO	3,112,500	180,320	57.93

SOURCE 'CURRENT POPULATION REPORT', P-25, U.S. DEPARTMENT OF COMMERCE, SOCIAL AND ECONOMIC STATISTICS ADMINISTRATION, BUREAU OF THE CENSUS, SEPTEMBER 1975.

U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

TABLE 3 - SECONDARY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF THE POPULATION 15-19 YEARS OF AGE, FISCAL YEAR 1976

- -STATES- -	TOTAL POPULATION 15-19 YEARS OF AGE	SECONDARY VOCATIONAL EDUCATION ENROLLMENT	SECONDARY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF POPULATION 15-19 YEARS OF AGE
U. S. TOTAL	21.064.000	8.856.278[1]	42.04
ALABAMA	359.000	153.749	42.83
ALASKA	31.000	25.474	82.17
ARIZONA	262.000	129.276	49.34
ARKANSAS	200.000	93.896	46.95
CALIFORNIA	1.930.000	742.968	38.50
COLORADO	250.000	74.212	29.68
CONNECTICUT	270.000	215.171	79.69
DELAWARE	54.000	43.060	79.74
DIST. OF C.	62.000	14.827	23.91
FLORIDA	710.000	577.820	81.38
GEORGIA	475.000	342.797	72.17
HAWAII	81.000	38.748	47.84
IDAHO	85.000	32.369	38.08
ILLINOIS	1.014.000	543.767	53.63
INDIANA	558.000	112.963	20.24
IOWA	278.000	122.600	44.10
KANSAS	219.000	70.830	32.34
KENTUCKY	338.000	156.616	46.61
LOUISIANA	391.000	167.826	42.92
MAINE	100.000	55.899	55.90
MARYLAND	372.000	184.692	49.65
MASSACHUSETTS	569.000	151.717	26.66
MICHIGAN	900.000	229.375	25.49
MINNESOTA	385.000	163.706	42.52
MISSISSIPPI	247.000	113.168	45.82
MISSOURI	923.000	151.059	16.37
MONTANA	77.000	23.919	31.06
NEBRASKA	149.000	57.392	38.52
NEVADA	49.000	21.128	43.12
NEW HAMPSHIRE	75.000	65.669	87.56
NEW JERSEY	625.000	340.003	54.40
NEW MEXICO	119.000	44.121	37.08
NEW YORK	1.553.000	605.290	38.98
N. CAROLINA	557.000	303.603	54.51
N. DAKOTA	72.000	37.037	51.44
OHIO	1.022.000	449.390	43.97
OKLAHOMA	256.000	92.234	36.03
OREGON	205.000	133.345	65.05
PENNSYLVANIA	1.172.000	259.317	22.13
RHODE ISLAND	84.000	33.811	40.25
S. CAROLINA	307.000	135.528	44.15
S. DAKOTA	72.000	24.639	34.22
TENNESSEE	403.000	125.082	31.04
TEXAS	1.194.000	494.159	41.39
UTAH	133.000	101.308	76.17
VERMONT	47.000	17.175	36.54
VIRGINIA	471.000	279.306	59.30
WASHINGTON	343.000	131.628	38.36
W. VIRGINIA	178.000	61.882	34.77
WISCONSIN	452.000	142.118	31.44
WYOMING	37.000	16.992	45.92
PUERTO RICO	351.000	151.617	43.20

[1]FIGURES IN THIS COLUMN REPRESENT TOTAL FEDERALLY REPORTED SECONDARY VOCATIONAL EDUCATION ENROLLMENT, INCLUDING THOSE STUDENTS BELOW GRADE NINE, WHICH WOULD NOT NECESSARILY FALL INTO THE 15-19 AGE GROUP.

SOURCE 1970 CENSUS OF THE POPULATION, U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS, PC (1) - B1, U.S. SUMMARY. POPULATION BY AGE FOR 1975 PROJECTED FROM 1970 BASE.

U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

Table 4 - Percent of Secondary Students Enrolled in Vocational Education, Fiscal Year 1976

States	Total Secondary Enrollment	Secondary Vocational Education Enrollment	Percent of Secondary Students Enrolled in Vocational Education
U.S. TOTAL	18,599,021	8,704,661[1]	46.80
Alabama	243,512	153,749	63.13
Alaska	32,214	25,474	79.07
Arizona	190,097	129,276	68.00
Arkansas	200,289	93,896	46.88
California	2,014,391	742,968	36.88
Colorado	265,255	74,212	27.97
Connecticut	245,191	215,171	87.75
Delaware	51,616	43,060	83.42
Dist. of C.	56,386	14,827	26.29
Florida	652,947	577,820	88.49
Georgia	419,962	342,797	81.62
Hawaii	71,122	38,748	53.07
Idaho	88,072	32,369	36.75
Illinois	871,751	543,767	62.37
Indiana	477,849	112,963	23.63
Iowa	272,404	122,600	45.00
Kansas	216,934	70,830	32.65
Kentucky	277,234	156,616	56.49
Louisiana	294,346	167,826	57.01
Maine	92,960	55,899	60.13
Maryland	385,097	184,692	47.95
Massachusetts	469,937	151,717	32.28
Michigan	885,721	229,375	25.89
Minnesota	455,303	163,706	35.95
Mississippi	163,697	113,168	69.25
Missouri	455,109	151,059	33.19
Montana	77,631	23,919	30.81
Nebraska	139,038	57,392	41.27
Nevada	58,635	21,128	36.03
New Hampshire	67,786	65,669[2]	96.87[2]
New Jersey	558,671	340,003	60.85
New Mexico	112,991	44,121	39.04
New York	1,336,838	605,290	45.27
N. Carolina	458,935	303,603	66.15
N. Dakota	53,306	37,037	69.47
Ohio	971,931	449,390	46.23
Oklahoma	252,701	92,234	36.49
Oregon	209,622	133,345	63.61
Pennsylvania	1,007,279	259,317	25.74
Rhode Island	73,058	33,811	46.27
S. Carolina	254,747	135,528	53.20
S. Dakota	67,276	24,639	36.62
Tennessee	334,666	125,082	37.37
Texas	1,059,204	494,159	46.65
Utah	138,384	101,308	73.20
Vermont	39,701	17,175	43.26
Virginia	481,560	279,306	58.00
Washington	357,556	131,628	36.81
W. Virginia	180,329	61,882	34.31
Wisconsin	418,827	142,118	33.93
Wyoming	39,253	16,992	43.28
Puerto Rico	NA	NA	NA

[1]Total does not include Puerto Rico.

[2]New Hampshire includes in secondary enrollment 12,000 Junior High Consumer and Homemaking students and 25,000 Industrial Arts students. If these 37,000 students are substracted, New Hampshire would show 42.29% of their secondary students enrolled in vocational education which is more in line with other States.

Source: Curriculum Information Center, Inc., Denver, Colorado, 1977 and U.S. Office of Education Form 346-3, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

TABLE 5 - POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF THE POPULATION 20-24 YEARS OF AGE, FISCAL YEAR 1976

- -STATES- -	TOTAL POPULATION 20-24 YEARS OF AGE	POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT	POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF POPULATION 20-24 YEARS OF AGE
U. S. TOTAL	17.862.000	2.202.069	12.33
ALABAMA	288.000	25.615	8.89
ALASKA	42.000	2.112	5.03
ARIZONA	184.000	72.936	39.64
ARKANSAS	157.000	9.943	6.33
CALIFORNIA	1.849.000	527.914	28.53
COLORADO	235.000	47.016	20.01
CONNECTICUT	235.000	9.247	3.93
DELAWARE	46.000	7.030	15.28
DIST. OF C.	75.000	526	0.70
FLORIDA	611.000	84.111	13.77
GEORGIA	447.000	32.358	7.24
HAWAII	92.000	10.450	11.36
IDAHO	61.000	4.665	7.65
ILLINOIS	846.000	118.892	14.05
INDIANA	514.000	14.053	2.73
IOWA	207.000	25.537	12.34
KANSAS	190.000	9.864	5.19
KENTUCKY	288.888	20.283	7.24
LOUISIANA	312.000	20.040	6.42
MAINE	80.000	3.402	4.25
MARYLAND	340.000	36.910	10.86
MASSACHUSETTS	527.000	22.562	4.28
MICHIGAN	725.000	126.125	17.40
MINNESOTA	302.000	38.189	12.65
MISSISSIPPI	184.000	13.694	7.44
MISSOURI	361.000	27.379	7.58
MONTANA	56.000	4.629	8.27
NEBRASKA	120.000	10.799	9.00
NEVADA	47.000	3.681	7.79
NEW HAMPSHIRE	65.000	3.039	4.68
NEW JERSEY	519.000	35.415	6.82
NEW MEXICO	93.000	4.646	5.00
NEW YORK	1.374.000	156.536	11.39
N. CAROLINA	498.000	100.856	20.25
N. DAKOTA	67.000	6.177	9.22
OHIO	841.000	26.762	3.18
OKLAHOMA	220.000	29.631	13.47
OREGON	178.000	34.880	19.60
PENNSYLVANIA	1.079.000	45.090	4.18
RHODE ISLAND	86.000	2.704	3.14
S. CAROLINA	306.000	56.158	18.35
S. DAKOTA	50.000	2.596	5.19
TENNESSEE	343.000	37.686	10.99
TEXAS	1.048.000	115.913	11.06
UTAH	111.000	14.240	12.83
VERMONT	38.000	207	0.54
VIRGINIA	470.000	36.760	7.82
WASHINGTON	308.000	52.617	17.08
W. VIRGINIA	133.000	10.411	7.83
WISCONSIN	352.000	85.858	24.39
WYOMING	28.000	3.426	12.24
PUERTO RICO	242.000	10.916	4.51

SOURCE 1970 CENSUS OF THE POPULATION, U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS, PC (1) - B1, U.S. SUMMARY. POPULATION BY AGE FOR 1975 PROJECTED FROM 1970 BASE.

U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

TABLE 6 - ADULT VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF THE POPULATION 25-64 YEARS OF AGE, FISCAL YEAR 1976

- -STATES- -	TOTAL POPULATION 25-64 YEARS OF AGE	ADULT VOCATIONAL EDUCATION ENROLLMENT	ADULT VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF POPULATION 25-64 YEARS OF AGE
U. S. TOTAL	97.147.000	4.069.713	4.19
ALABAMA	1.554.000	85.324	5.49
ALASKA	150.000	7.227	4.82
ARIZONA	947.000	34.260	3.62
ARKANSAS	902.000	47.117	5.22
CALIFORNIA	10.266.000	494.171	4.81
COLORADO	1.094.000	22.631	2.07
CONNECTICUT	1.425.000	14.391	1.01
DELAWARE	258.000	16.958	6.57
DIST. OF C.	333.000	2.040	0.61
FLORIDA	3.755.000	258.724	6.89
GEORGIA	2.135.000	111.553	5.22
HAWAII	383.000	11.822	3.09
IDAHO	347.000	9.579	2.76
ILLINOIS	5.010.000	57.181	1.14
INDIANA	2.303.000	59.480	2.58
IOWA	1.182.000	164.122	13.89
KANSAS	969.000	25.123	2.59
KENTUCKY	1.451.000	64.559	4.45
LOUISIANA	1.565.000	31.946	2.04
MAINE	452.000	21.002	4.65
MARYLAND	1.862.000	35.508	1.91
MASSACHUSETTS	2.567.000	37.278	1.45
MICHIGAN	3.961.000	54.808	1.38
MINNESOTA	1.632.000	185.962	11.39
MISSISSIPPI	940.000	59.849	6.37
MISSOURI	2.079.000	47.209	2.27
MONTANA	316.000	8.044	2.55
NEBRASKA	648.000	42.764	6.60
NEVADA	284.000	4.136	1.46
NEW HAMPSHIRE	354.000	8.624	2.44
NEW JERSEY	3.427.000	113.120	3.30
NEW MEXICO	472.000	3.527	0.75
NEW YORK	8.397.000	265.138	3.16
N. CAROLINA	2.394.000	232.899	9.72
N. DAKOTA	309.000	11.882	3.85
OHIO	4.749.000	238.603	5.02
OKLAHOMA	1.189.000	53.723	4.52
OREGON	1.018.000	49.026	4.83
PENNSYLVANIA	6.286.000	118.390	1.84
RHODE ISLAND	410.000	6.162	1.50
S. CAROLINA	1.448.000	68.169	4.71
S. DAKOTA	276.000	4.738	1.72
TENNESSEE	1.829.000	52.282	2.86
TEXAS	5.273.000	360.223	6.83
UTAH	471.000	28.614	6.08
VERMONT	196.000	6.168	3.15
VIRGINIA	2.221.000	124.517	5.61
WASHINGTON	1.563.000	153.875	9.84
W. VIRGINIA	801.000	38.318	4.78
WISCONSIN	1.937.000	100.715	5.20
WYOMING	164.000	1.745	1.06
PUERTO RICO	1.195.000	17.787	1.49

SOURCE 1970 CENSUS OF THE POPULATION, U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS, PC (1) - B1, U.S. SUMMARY, POPULATION BY AGE FOR 1975 PROJECTED FROM 1970 BASE.

U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

TABLE 7 - VOCATIONAL EDUCATION ENROLLMENT BY OCCUPATIONAL AREA- FISCAL YEAR 1976

- -STATES- -	TOTAL VOCATIONAL EDUCATION ENROLLMENT	ENROLLMENT BY OCCUPATIONAL AREA - AGRICULTURE ENROLLMENT	%	DISTRIBUTIVE EDUCATION ENROLLMENT	%	HEALTH ENROLLMENT	%	CONSUMER & HOMEMAKING ENROLLMENT	%
U. S. TOTAL	15.332.081[1]	1.089.887	6.91	900.604	5.87	684.882	4.47	3.514.552	22.92
ALABAMA	264.688	58.077	21.94	7.242	2.74	5.370	2.03	76.147	28.77
ALASKA	34.813	76	0.21	2.838	8.14	483	1.39	5.181	14.88
ARIZONA	238.475	8.477	3.88	27.121	11.47	11.721	4.96	63.058	26.66
ARKANSAS	150.956	24.381	16.15	4.577	3.03	6.588	4.36	47.468	31.44
CALIFORNIA	1.764.653	88.027	4.99	135.896	7.70	79.285	4.49	283.923	16.07
COLORADO	143.859	6.599	4.89	8.758	6.09	8.635	6.00	31.364	21.79
CONNECTICUT	238.809	2.253	0.94	4.438	1.86	3.656	1.53	88.081	36.87
DELAWARE	67.048	2.015	3.01	2.075	3.09	3.170	4.73	1.383	2.06
DIST. OF C.	17.393	54	0.31	603	3.47	571	3.28	10.817	62.19
FLORIDA	920.685	30.497	3.31	84.936	5.97	38.132	4.14	112.468	12.22
GEORGIA	491.591	55.059	11.20	15.930	3.24	15.884	3.16	108.984	22.17
HAWAII	61.020	2.651	4.34	3.387	5.50	783	1.23	21.980	35.97
IDAHO	53.497	6.253	11.69	1.700	3.18	1.393	2.60	24.111	45.07
ILLINOIS	719.840	34.196	4.74	42.870	5.96	28.203	3.92	32.989	4.58
INDIANA	186.496	25.780	13.82	7.489	4.02	7.437	3.99	63.918	34.27
IOWA	327.194	42.343	12.94	6.653	2.03	63.189	19.30	84.042	25.69
KANSAS	105.817	11.168	10.55	5.676	5.36	2.431	2.30	45.980	43.06
KENTUCKY	241.458	22.135	9.17	14.263	5.91	4.987	2.07	90.802	37.48
LOUISIANA	219.812	23.322	10.61	9.739	4.43	6.348	2.89	57.932	26.36
MAINE	80.383	1.418	1.77	1.838	2.29	3.786	4.68	10.303	12.83
MARYLAND	257.110	5.004	1.95	5.818	2.26	9.488	3.69	96.798	37.65
MASSACHUSETTS	211.857	4.120	1.95	9.503	4.49	8.358	3.95	21.092	9.97
MICHIGAN	410.398	15.412	3.76	43.358	10.57	29.028	7.07	80.717	19.67
MINNESOTA	387.887	48.306	12.45	22.706	5.85	19.786	5.10	90.701	23.39
MISSISSIPPI	191.080	22.647	11.85	11.639	6.09	4.929	2.58	40.085	20.97
MISSOURI	234.283	23.432	10.00	19.088	8.15	8.923	3.81	77.711	33.17
MONTANA	36.892	4.347	11.88	1.524	4.16	941	2.57	10.784	29.47
NEBRASKA	110.955	10.145	9.14	4.311	3.89	4.812	4.34	35.905	32.36
NEVADA	28.975	1.080	3.73	1.577	5.45	1.216	4.20	2.467	8.53
NEW HAMPSHIRE	77.332	2.082	2.69	1.776	2.30	1.118	1.45	22.202	28.71
NEW JERSEY	488.838	4.602	0.94	17.137	3.51	16.118	3.30	146.734	30.03
NEW MEXICO	82.294	9.996	11.47	2.687	5.14	1.886	3.03	18.444	31.45
NEW YORK	1.026.964	18.841	1.83	28.984	2.82	50.589	4.93	370.940	36.12
N. CAROLINA	637.058	41.104	6.45	34.129	5.36	50.223	7.88	60.887	9.51
N. DAKOTA	55.096	8.707	15.80	2.436	4.42	1.820	3.76	17.691	32.11
OHIO	714.755	41.184	5.76	69.899	9.74	34.784	4.87	158.183	22.13
OKLAHOMA	175.988	30.448	17.34	9.614	5.48	8.388	4.78	38.480	20.76
OREGON	217.251	7.149	3.29	8.722	4.01	7.086	3.28	84.678	28.17
PENNSYLVANIA	460.705	21.393	4.64	14.022	3.04	18.819	4.02	77.526	16.83
RHODE ISLAND	42.677	804	1.88	1.888	4.42	1.648	3.86	8.110	19.00
S. CAROLINA	269.949	21.026	7.79	7.656	2.84	7.275	2.69	88.719	18.79
S. DAKOTA	31.973	5.331	16.67	1.361	4.26	863	2.70	18.101	80.36
TENNESSEE	227.367	19.647	8.64	12.357	5.43	7.886	3.46	58.647	25.79
TEXAS	970.295	133.475	13.76	83.188	8.57	37.584	3.87	322.936	33.28
UTAH	144.162	4.484	3.11	9.429	6.54	2.147	1.49	37.749	26.19
VERMONT	23.950	2.119	9.88	784	3.24	653	2.77	7.516	31.92
VIRGINIA	440.583	36.812	8.36	50.890	11.48	9.750	2.21	99.494	22.58
WASHINGTON	426.159	26.277	6.17	32.477	7.62	23.467	5.51	89.584	21.02
W. VIRGINIA	110.811	6.072	5.49	2.781	2.51	4.734	4.28	28.806	26.04
WISCONSIN	341.647	35.707	10.45	21.012	6.15	17.470	5.11	46.878	13.63
WYOMING	22.163	2.253	10.39	1.016	4.58	294	1.33	4.409	20.80
PUERTO RICO	180.320	4.922	2.73	9.480	5.24	2.140	1.19	68.367	38.81

TABLE CONTINUED ON NEXT PAGE.

[1]TOTALS SHOWN IN THIS COLUMN INCLUDE SOME DUPLICATION AND STUDENTS ENROLLED IN PROGRAMS NOT IDENTIFIED BY OCCUPATIONAL AREAS.

TABLE (CONTINUED) - VOCATIONAL EDUCATION ENROLLMENT BY OCCUPATIONAL AREA, FISCAL YEAR 1976

-STATES-	TOTAL VOCATIONAL EDUCATION ENROLLMENT	ENROLLMENT BY OCCUPATIONAL AREA							
		OCCUP. HOME EC. ENROLLMENT	%	OFFICE ENROLLMENT	%	TECHNICAL ENROLLMENT	%	TRADE AND INDUSTRY ENROLLMENT	%
U. S. TOTAL	15,332,051	471,553	3.08	3,114,270	20.31	484,769	3.16	3,120,346	20.35
ALABAMA	264,688	8,388	3.17	27,703	10.47	543	0.21	67,503	25.50
ALASKA	34,813	1,049	3.01	14,012	40.25	555	1.59	10,624	30.52
ARIZONA	236,475	7,566	3.20	31,537	13.34	7,530	3.18	40,147	16.98
ARKANSAS	150,956	2,110	1.40	19,210	12.73	449	0.30	36,335	24.07
CALIFORNIA	1,764,653	58,134	3.29	576,692	32.68	95,010	5.38	448,086	25.39
COLORADO	143,859	6,510	4.53	37,832	26.30	12,545	8.72	29,797	20.71
CONNECTICUT	238,809	3,340	1.40	57,737	24.18	921	0.39	30,136	12.62
DELAWARE	67,048	5,126	7.65	11,807	17.61	1,846	2.75	8,550	12.75
DIST. OF C.	17,393	137	0.79	1,098	6.31	18	0.10	4,095	23.54
FLORIDA	920,655	37,262	4.05	130,221	14.14	25,690	2.79	136,627	14.84
GEORGIA	491,591	13,007	2.65	119,753	24.36	7,481	1.52	70,596	14.36
HAWAII	61,020	1,444	2.37	15,091	24.73	1,029	1.69	14,745	24.16
IDAHO	59,497	1,109	2.07	6,983	13.05	326	0.61	8,906	16.65
ILLINOIS	719,840	70,669	9.82	241,763	33.59	19,107	2.65	239,983	33.34
INDIANA	186,496	2,546	1.37	21,306	11.42	1,497	0.80	52,385	28.09
IOWA	327,194	1,738	0.53	22,023	6.73	2,460	0.75	40,943	12.51
KANSAS	105,817	3,362	3.18	9,891	9.35	915	0.86	20,917	19.77
KENTUCKY	241,458	3,246	1.34	32,812	13.59	1,023	0.42	34,049	14.10
LOUISIANA	219,812	3,271	1.49	61,942	28.18	2,123	0.97	34,964	15.91
MAINE	80,303	946	1.18	15,972	19.89	1,882	2.34	16,397	20.42
MARYLAND	257,110	1,533	0.60	65,840	25.61	12,632	4.91	33,891	13.18
MASSACHUSETTS	211,557	6,302	2.98	91,925	43.45	7,390	3.49	57,548	27.20
MICHIGAN	410,308	12,602	3.07	69,971	17.05	24,686	6.02	99,534	24.26
MINNESOTA	387,657	15,316	3.95	48,170	12.42	11,213	2.89	96,965	25.00
MISSISSIPPI	191,050	3,954	2.07	13,852	7.25	4,435	2.32	45,886	24.02
MISSOURI	234,283	6,043	2.58	32,105	13.70	6,172	2.63	38,703	16.52
MONTANA	36,592	712	1.95	4,563	12.47	174	0.48	10,167	27.78
NEBRASKA	110,955	1,629	1.47	12,526	11.29	1,232	1.11	21,002	18.93
NEVADA	28,925	689	2.38	8,739	30.21	1,853	6.41	11,307	39.09
NEW HAMPSHIRE	77,332	648	0.84	13,119	16.96	557	0.72	9,874	12.77
NEW JERSEY	488,538	5,194	1.06	137,793	28.21	15,766	3.23	78,539	16.08
NEW MEXICO	52,294	1,481	2.83	6,515	12.46	1,037	1.98	7,216	13.80
NEW YORK	1,026,964	10,450	1.02	326,225	31.77	36,197	3.52	184,738	17.99
N. CAROLINA	637,058	66,050	10.37	63,197	9.92	22,059	3.46	136,481	21.42
N. DAKOTA	55,096	706	1.28	6,076	11.03	864	1.57	7,913	14.36
OHIO	714,795	16,156	2.26	73,697	10.31	6,853	0.96	110,481	15.45
OKLAHOMA	175,588	3,726	2.12	20,096	11.44	7,694	4.38	39,908	22.73
OREGON	217,251	2,896	1.33	35,878	16.51	6,504	2.99	36,997	17.03
PENNSYLVANIA	460,705	11,185	2.43	98,196	21.31	24,216	5.26	120,894	26.24
RHODE ISLAND	42,677	715	1.68	8,234	19.29	1,862	4.36	6,875	16.11
S. CAROLINA	269,949	2,690	1.00	49,730	18.42	8,998	3.33	46,641	17.28
S. DAKOTA	31,973	667	2.09	1,777	5.56	10	0.03	5,197	16.25
TENNESSEE	227,367	6,052	2.66	31,595	13.90	11,396	5.01	49,615	21.82
TEXAS	970,295	26,354	2.72	85,614	8.82	40,498	4.17	147,714	15.22
UTAH	144,162	2,485	1.72	26,010	18.04	1,402	0.97	28,188	19.55
VERMONT	23,550	458	1.94	4,096	17.39	121	0.51	4,962	21.07
VIRGINIA	440,583	4,856	1.10	96,058	21.80	10,493	2.38	79,586	18.09
WASHINGTON	428,159	10,906	2.56	79,264	18.60	15,653	3.67	108,314	25.42
W. VIRGINIA	110,611	2,105	1.90	27,390	24.76	3,568	3.23	25,650	26.81
WISCONSIN	341,847	13,142	3.85	94,983	27.79	13,988	4.09	97,238	28.46
WYOMING	22,163	142	0.64	6,996	31.57	398	1.76	3,673	16.57
PUERTO RICO	180,320	2,749	1.52	18,685	10.36	1,906	1.06	18,796	10.42

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

Table 8 - Female and Male Vocational Education Enrollment as a Percent of Total Vocational Education Enrollment, Fiscal Year 1976

States	Total Vocational Education Enrollment	Total Female Vocational Education Enrollment	Percent of Total	Total Male Vocational Education Enrollment	Percent of Total
U.S. TOTAL	15,128,060	7,749,306	51.22	7,382,420	48.79
Alabama	264,688	117,976	44.58	146,712	55.42
Alaska	34,813	13,897	39.91	20,916	60.09
Arizona	236,475	127,943	54.11	108,532	45.89
Arkansas	150,956	75,207	49.82	74,749	50.18
California	1,764,653	882,004	43.99	882,649	50.01
Colorado	143,859	75,091	52.19	68,768	47.81
Connecticut	238,809	143,431	60.07	95,378	39.93
Delaware	67,048	27,837	41.52	39,211	58.49
Dist. of C.	17,393	10,294	59.18	7,099	40.82
Florida	920,655	469,961	51.05	450,694	48.95
Georgia	486,708	351,388	51.66	235,320	48.34
Hawaii	61,020	32,565	53.57	28,455	46.63
Idaho	46,613	23,294	49.98	23,319	50.02
Illinois	719,840	329,331	45.75	391,190	55.17
Indiana	186,496	99,884	53.56	86,612	46.44
Iowa	312,259	172,341	55.20	139,918	44.80
Kansas	105,817	58,204	55.01	47,613	44.99
Kentucky	241,458	136,595	56.58	104,863	43.42
Louisiana	219,812	121,201	55.14	98,611	44.86
Maine	80,303	26,418	32.89	53,885	67.11
Maryland	257,110	165,523	64.38	91,587	35.62
Massachusetts	211,557	111,935	52.91	103,011	48.69
Michigan	410,308	209,619	51.09	200,689	48.91
Minnesota	387,857	163,929	42.26	223,928	57.74
Mississippi	186,711	81,250	43.51	115,461	61.84
Missouri	225,647	121,378	53.79	104,215	46.18
Montana	36,592	16,537	45.19	19,707	53.85
Nebraska	110,955	46,704	42.09	64,251	57.91
Nevada	28,925	13,690	47.32	15,235	52.68
N. Hampshire	77,332	35,540	45.95	41,792	54.05
New Jersey	488,538	275,207	56.34	213,331	43.66
New Mexico	52,294	27,751	53.06	24,543	46.94
New York	1,026,964	652,400	63.53	375,562	36.57
N. Carolina	637,058	292,006	45.84	345,052	54.16
N. Dakota	55,096	28,040	50.99	27,056	49.11
Ohio	714,755	366,543	51.29	348,212	48.71
Oklahoma	175,588	77,380	44.06	98,208	55.94
Oregon	217,251	105,614	48.61	111,637	51.39
Pennsylvania	419,797	215,002	51.22	204,795	48.78
Rhode Island	42,677	16,733	39.21	25,944	60.79
S. Carolina	259,855	113,603	43.72	146,252	56.28
S. Dakota	31,973	17,455	54.60	14,518	45.40
Tennessee	215,050	104,142	48.42	110,908	51.58
Texas	970,295	480,557	49.52	489,738	50.48
Utah	144,162	75,183	52.16	68,979	47.84
Vermont	23,550	12,052	51.18	11,498	48.82
Virginia	440,583	220,464	50.03	220,119	49.97
Washington	338,120	181,313	53.63	156,807	46.37
W. Virginia	110,611	56,896	51.44	53,715	48.56
Wisconsin	328,691	160,042	48.69	168,649	51.31
Wyoming	22,163	11,570	52.54	10,593	48.01
Puerto Rico	180,320	98,386	54.56	81,934	45.44

Source: U.S. Office of Education Form 346-3, U.S. Department of Health, Education & Welfare, Washington, D.C., FY 1976.

Table 9 - Agriculture Enrollment by Male and Female and Percent of Total, Fiscal Year 1976

States	Total Agriculture Enrollment	Total Female Enrollment	Percent of Total Agriculture Enrollment	Total Male Enrollment	Percent of Total Agriculture Enrollment
U.S. TOTAL	971,640	109,951	11.31	861,689	88.68
Alabama	58,077	3,620	6.23	54,457	93.77
Alaska	74	21	28.37	53	71.63
Arizona	8,477	2,333	27.52	6,144	72.48
Arkansas	24,381	1,505	6.17	22,876	93.83
California[1]	0	0	0.00	0	0.00
Colorado	6,599	1,291	19.56	5,308	80.44
Connecticut	2,253	709	31.46	1,544	64.54
Delaware	2,015	376	18.66	1,639	81.34
Dist. of C.	54	2	3.70	52	96.30
Florida	30,467	5,646	18.53	24,821	81.47
Georgia	55,059	4,421	7.70	50,818	92.30
Hawaii	2,651	626	23.61	2,025	76.39
Idaho	6,253	536	8.57	5,717	91.43
Illinois	34,156	5,563	16.28	28,593	83.72
Indiana	25,780	2,592	10.06	23,188	89.94
Iowa	42,343	2,985	7.04	39,358	92.96
Kansas	11,168	1,105	5.89	10,063	90.11
Kentucky	22,135	1,954	8.82	20,181	91.18
Louisiana	23,322	1,022	4.38	22,300	95.62
Maine	1,418	209	14.73	1,209	85.27
Maryland	5,004	1,381	27.59	3,623	72.41
Massachusetts	4,120	1,029	24.97	3,091	75.03
Michigan	15,412	3,092	20.06	12,320	79.94
Minnesota	48,306	8,464	17.52	39,842	82.48
Mississippi	22,647	1,220	5.38	21,427	94.62
Missouri	23,432	1,509	6.43	21,923	93.57
Montana	4,347	377	8.67	3,970	91.33
Nebraska	10,145	880	8.66	9,265	91.34
Nevada	1,080	323	29.90	757	70.10
N. Hampshire	2,082	320	14.36	1,762	84.64
New Jersey	4,602	1,227	26.66	3,375	73.34
New Mexico	5,996	1,369	22.83	4,627	77.17
New York	18,841	4,669	24.78	14,172	75.22
N. Carolina	41,104	5,650	13.74	35,454	86.26
N. Dakota	8,707	908	10.42	7,799	89.58
Ohio	41,184	6,862	16.66	34,322	83.34
Oklahoma	30,448	1,375	4.51	29,073	95.49
Oregon	7,149	1,687	23.59	5,462	76.41
Pennsylvania	21,393	4,275	19.98	17,118	80.02
Rhode Island	804	208	25.87	596	74.13
S. Carolina	21,026	3,096	14.72	17,930	85.28
S. Dakota	5,331	524	9.82	4,807	90.18
Tennessee	19,647	1,030	5.24	18,617	94.75
Texas	133,475	6,746	5.05	126,729	94.95
Utah	4,434	786	17.52	3,698	82.48
Vermont	2,119	389	18.35	1,730	81.65
Virginia	36,812	4,681	12.71	32,131	87.29
Washington	26,277	5,410	20.58	20,867	79.42
W. Virginia	6,072	478	7.87	5,594	92.13
Wisconsin	35,707	3,083	6.63	32,624	91.37
Wyoming	2,283	311	13.62	1,972	86.38
Puerto Rico	4,922	256	5.20	4,666	94.80

[1]Male/Female enrollments by program not available in California.

Source: U.S. Office of Education forms obtained from all States.

Table 10 - Distributive Education Enrollment by Male and Female and Percent of Total, Fiscal Year 1976

States	Total Distributive Education Enrollment	Total Female Enrollment	Percent of Total Distributive Education Enrollment	Total Male Enrollment	Percent of Total Distributive Education Enrollment
U.S. TOTAL	764,708	366,605	47.95	398,003	52.05
Alabama	7,242	3,681	50.83	3,561	49.17
Alaska	2,835	1,528	53.90	1,307	46.10
Arizona	27,121	11,852	43.70	15,269	56.30
Arkansas	4,577	2,177	47.56	2,400	52.44
California[1]	0	0	0.00	0	0.00
Colorado	8,758	4,201	47.97	4,551	51.96
Connecticut	4,438	2,521	56.80	1,917	43.20
Delaware	2,075	850	40.96	1,225	59.04
Dist. of C.	603	367	60.86	236	39.14
Florida	54,936	29,227	53.20	25,709	46.80
Georgia	15,939	5,937	37.25	10,002	62.75
Hawaii	3,357	1,476	43.97	1,881	56.03
Idaho	1,700	781	45.94	919	54.06
Illinois	42,870	19,532	45.56	23,338	54.44
Indiana	7,489	4,327	57.78	3,162	42.22
Iowa	6,653	3,198	48.07	3,455	51.93
Kansas	5,676	2,486	43.80	3,190	56.20
Kentucky	14,263	7,893	55.34	6,370	44.60
Louisiana	9,739	5,524	56.72	4,215	43.28
Maine	1,838	785	42.71	1,053	57.29
Maryland	5,818	3,120	53.63	2,698	46.37
Massachusetts	9,503	5,222	54.95	4,281	45.05
Michigan	43,358	17,528	40.43	25,830	59.57
Minnesota	22,706	10,484	46.17	12,222	53.83
Mississippi	11,639	6,764	58.11	4,875	41.89
Missouri	19,088	8,917	46.72	10,171	53.28
Montana	1,524	781	51.25	743	48.75
Nebraska	4,311	2,009	46.60	2,302	53.40
Nevada	1,577	587	37.22	990	62.78
N. Hampshire	1,776	752	42.34	1,024	57.66
New Jersey	17,137	7,906	46.13	9,231	53.87
New Mexico	2,687	1,532	57.01	1,155	42.99
New York	28,984	13,831	47.72	15,153	52.28
N. Carolina	34,129	16,980	49.75	17,149	50.25
N. Dakota	2,436	1,121	46.02	1,315	53.98
Ohio	69,599	33,466	48.08	36,133	51.92
Oklahoma	9,614	4,920	51.18	4,694	48.82
Oregon	8,722	4,725	54.17	3,997	45.83
Pennsylvania	14,022	8,279	59.04	5,743	40.96
Rhode Island	1,888	806	42.69	1,082	57.31
S. Carolina	7,656	3,657	47.77	3,999	52.23
S. Dakota	1,361	666	48.93	697	51.07
Tennessee	12,357	6,262	50.68	6,095	49.32
Texas	83,188	36,778	44.21	46,410	55.79
Utah	9,429	4,864	51.59	4,565	48.41
Vermont	764	433	56.68	331	43.32
Virginia	50,590	25,017	49.45	25,573	50.55
Washington	32,377	14,001	43.17	18,476	56.89
W. Virginia	2,781	1,655	59.51	1,126	40.49
Wisconsin	21,012	9,546	45.43	11,466	54.57
Wyoming	1,016	624	61.42	392	38.58
Puerto Rico	9,450	5,129	54.28	4,321	45.72

[1]Male/Female enrollments by program not available in California.

Source: U.S. Office of Education forms obtained from all States.

Table 11 - Health Enrollment by Male and Female, and Percent of Total, Fiscal Year 1976

States	Total Health Enrollment	Total Female Enrollment	Percent of Total Health Enrollment	Total Male Enrollment	Percent of Total Health Enrollment
U.S. TOTAL	605,697	476,780	78.73	128,817	21.27
Alabama	5,370	4,561	84.93	809	15.07
Alaska	483	263	54.45	220	45.55
Arizona	11,721	9,681	82.60	2,040	17.40
Arkansas	6,588	5,113	77.61	1,475	22.39
California [1]	0	0	0.00	0	0.00
Colorado	8,635	6,200	71.80	2,435	28.20
Connecticut	3,656	3,332	91.14	324	8.86
Delaware	3,170	3,122	98.49	48	1.51
Dist. of C.	571	529	82.64	42	7.36
Florida	38,132	29,378	77.04	8,754	22.96
Georgia	15,554	11,418	73.41	4,136	26.59
Hawaii	753	532	70.65	221	29.35
Idaho	1,393	1,324	95.05	69	4.95
Illinois	28,203	23,797	84.38	4,406	15.62
Indiana	7,437	6,934	93.24	503	6.76
Iowa	63,159	49,033	77.63	14,126	22.37
Kansas	2,431	2,221	91.36	210	8.64
Kentucky	4,987	4,680	93.84	307	6.16
Louisiana	6,348	6,094	96.00	254	4.00
Maine	3,756	2,651	70.58	1,105	29.42
Maryland	9,488	7,581	79.90	1,907	20.10
Massachusetts	8,358	7,315	87.52	1,043	12.48
Michigan	29,028	25,083	86.41	3,945	13.59
Minnesota	19,786	14,178	71.66	5,608	28.34
Mississippi	4,929	3,622	73.48	1,307	26.52
Missouri	8,923	7,798	87.39	1,125	12.61
Montana	941	874	92.88	67	7.12
Nebraska	4,812	3,830	79.59	982	20.41
Nevada	1,216	1,007	82.81	209	17.17
N. Hampshire	1,118	950	84.97	168	15.03
New Jersey	16,115	14,006	86.91	2,109	13.09
New Mexico	1,586	1,401	88.34	185	11.66
New York	50,589	42,955	84.91	7,634	15.09
N. Carolina	50,223	32,557	64.82	17,666	35.18
N. Dakota	1,520	1,448	95.26	72	4.74
Ohio	34,784	18,316	52.65	16,468	47.34
Oklahoma	8,388	7,208	85.93	1,180	14.07
Oregon	7,066	5,122	72.49	1,944	27.51
Pennsylvania	18,519	16,613	89.71	1,906	10.29
Rhode Island	1,648	1,141	69.24	507	30.76
N. Carolina	7,275	6,024	82.80	1,251	17.20
N. Dakota	863	825	95.60	38	4.40
Tennessee	7,866	6,163	78.35	1,703	21.65
Texas	37,554	30,003	79.89	7,551	20.11
Utah	2,147	1,576	73.40	571	26.60
Vermont	653	598	91.58	55	8.42
Virginia	9,750	8,352	85.66	1,398	14.34
Washington	23,467	18,601	79.26	4,866	20.74
W. Virginia	4,734	4,023	84.88	711	15.02
Wisconsin	17,470	14,515	83.09	2,955	16.91
Wyoming	294	259	88.10	35	11.90
Puerto Rico	2,140	1,973	92.20	167	7.80

[1] Male/Female enrollments by program not available in California.

Source: U.S. Office of Education forms obtained from all States.

Table 12 - Consumer and Homemaking Enrollment by Male and Female and Percent of Total, Fiscal Year 1976

States	Total Consumer & Homemaking Enrollment	Total Female Enrollment	Percent of Total Enrollment	Total Male Enrollment	Percent of Total Enrollment
U.S. TOTAL	3,231,029	2,688,322	83.20	542,707	16.80
Alabama	76,147	66,673	87.56	9,474	12.44
Alaska	5,181	3,273	63.17	1,908	36.83
Arizona	63,055	46,655	73.99	16,400	26.01
Arkansas	47,460	41,775	88.02	5,685	11.98
California [1]	0	0	0.00	0	0.00
Colorado	31,344	23,574	75.21	7,770	24.79
Connecticut	88,081	63,560	72.19	24,491	27.81
Delaware	1,383	993	71.80	390	29.20
Dist. of C.	10,817	8.080	74.70	2,737	25.30
Florida	112,468	93,554	83.18	18,914	16.82
Georgia	108,984	83,896	76.98	25,088	23.02
Hawaii	21,950	16,970	77.31	4,980	22.69
Idaho	24,111	18,614	77.20	5,497	22.80
Illinois	32,989	27.143	82.28	5,846	17.72
Indiana	63,915	57,892	90.58	1,023	9.42
Iowa	84,042	70,948	84.42	13,094	15.58
Kansas	45,560	37,297	81.86	8,263	18.14
Kentucky	90,502	75,274	83.17	15,228	16.83
Louisiana	57,932	53,983	93.18	3,949	6.82
Maine	10,303	8,758	85.00	1,545	15.00
Maryland	96,798	79,604	82.24	17,194	17.76
Massachusetts	21,092	17,282	81.94	3,810	18.06
Michigan	80,717	67,771	83.96	12,946	16.04
Minnesota	90,701	73,241	80.75	17,460	19.25
Mississippi	40,055	36,337	90.72	3,718	9.28
Missouri	77,711	69,858	89.89	7,853	10.11
Montana	10,784	8,684	80.53	2,100	19.47
Nebraska	35,905	29,459	82.05	6,446	17.95
Nevada	2,467	2,197	89.06	270	10.94
N. Hampshire	22,202	19,545	88.03	2,657	11.97
New Jersey	146,724	116,373	79.31	30,351	20.69
New Mexico	16,444	13,888	84.46	2,556	15.54
New York	370,940	302,537	81.56	68,403	18.44
N. Carolina	60,557	51,886	85.68	8,671	14.32
N. Dakota	17,691	13,917	78.67	3,774	21.33
Ohio	158,183	132,972	84.06	25,221	15.94
Oklahoma	36,450	32,986	90.50	3,464	9.50
Oregon	54,675	51,941	95.00	2,734	5.00
Pennsylvania	77,526	63,775	82.26	13,751	17.74
Rhode Island	8,110	5,778	71.25	2,332	28.75
S. Carolina	50,719	43,943	86.64	6,776	13.36
S. Dakota	16,101	13,221	82.11	2,880	17.89
Tennessee	58,647	52,883	90.17	5,764	9.83
Texas	332,936	268,428	83.12	54,508	16.88
Utah	37,749	32,498	86.09	5,251	13.91
Vermont	7,516	6,007	79.92	1,509	20.08
Virginia	99,494	87.109	87.55	12,385	12.45
Washington	89,584	62,970	70.29	26,614	29.71
W. Virginia	28,806	24,850	86.27	3,956	13.73
Wisconsin	46,575	40,827	87.66	5,748	12.34
Wyoming	4,609	3,847	23.47	762	16.53
Puerto Rico	66,367	62,796	94.62	3,571	5.38

[1] Male/Female enrollments by program not available in California.

Source: U.S. Office of Education forms obtained from all States.

Table 13 - Occupational Home Economics Enrollment by Male and Female and Percent of Total, Fiscal Year 1976

States	Total Occupational Home Economics Enrollment	Total Female Enrollment	Percent of Total Occupational Home Economics Enrollment	Total Male Enrollment	Percent of Total Occupational Home Economics Enrollment
U.S. TOTAL	413,155	349,932	84.70	63,223	15.30
Alabama	8,338	7,071	84.30	1,317	15.70
Alaska	1,039	703	67.02	346	32.98
Arizona	7,566	6,651	87.91	915	12.09
Arkansas	2,110	1,842	87.30	268	12.70
California [1]	0	0	0.00	0	0.00
Colorado	6,510	5,002	76.84	1,508	23.16
Connecticut	3,340	2,053	61.57	1,287	38.53
Delaware	5,126	4,957	96.70	169	3.90
Dist. of C.	137	113	82.48	24	17.52
Florida	37,262	31,261	83.90	6,001	16.10
Georgia	13,007	11,487	88.31	1,520	11.69
Hawaii	1,444	992	68.70	452	31.30
Idaho	1,109	384	34.63	725	65.37
Illinois	70,405	61,221	86.19	9,184	13.04
Indiana	2,546	2,049	80.48	497	19.52
Iowa	1,738	1,599	92.00	139	8.00
Kansas	3,362	2,853	84.86	509	15.14
Kentucky	3,246	2,861	88.14	385	11.86
Louisiana	3,271	2,607	79.70	664	20.30
Maine	946	784	82.88	162	17.12
Maryland	1,533	1,158	75.54	375	24.46
Massachusetts	6,302	4,987	79.13	1,315	20.87
Michigan	12,602	9,336	74.08	3,266	24.92
Minnesota	15,316	11,492	75.03	3,824	24.31
Mississippi	3,954	3,851	97.40	103	2.60
Missouri	6,043	4,843	80.14	1,200	19.86
Montana	712	473	66.43	239	33.57
Nebraska	1,629	1,450	89.01	179	10.99
Nevada	689	665	96.52	24	3.48
N. Hampshire	648	467	72.07	181	27.93
New Jersey	5,194	3,805	73.26	1,389	26.74
New Mexico	1,481	1,094	73.87	387	26.13
New York	10,450	8,895	85.12	1,555	14.88
N. Carolina	66,050	61,965	93.82	4,085	6.18
N. Dakota	706	566	80.17	140	19.83
Ohio	16,156	13,753	85.13	2,403	14.87
Oklahoma	3,726	3,374	88.19	352	9.20
Oregon	2,896	2,282	78.80	614	21.20
Pennsylvania	11,185	8,518	76.16	2,667	23.84
Rhode Island	715	329	46.01	386	53.99
S. Carolina	2,690	2,185	81.23	505	18.77
S. Dakota	667	170	25.49	497	74.51
Tennessee	6,052	4,766	78.75	1,286	21.25
Texas	26,354	21,741	82.50	4,613	17.50
Utah	2,485	2,196	88.37	289	11.63
Vermont	458	440	96.07	18	3.93
Virginia	4,856	4,314	88.84	542	11.16
Washington	10,906	9,562	87.68	1,344	12.32
W. Virginia	2,105	1,811	86.03	294	13.97
Wisconsin	13,142	10,413	79.23	2,729	20.77
Wyoming	142	108	76.06	34	23.94
Puerto Rico	2,749	2,433	88.50	316	11.50

[1] Male/Female enrollments by program not available in California.

Source: U.S. Office of Education forms obtained from all States.

Table 14 - Office Enrollment by Male and Female and Percent of Total, Fiscal Year 1976

States	Total Office Enrollment	Total Female Enrollment	Percent of Total Office Enrollment	Total Male Enrollment	Percent of Total Office Enrollment
U.S. TOTAL	2,537,551	1,906,827	75.14	630,724	24.86
Alabama	27,703	23,944	86.43	3,759	13.57
Alaska	14,018	7,755	55.35	6,257	44.65
Arizona	31,537	26,788	84.94	4,749	15.06
Arkansas	19,210	15,547	80.93	3,663	19.07
California [1]	0	0	0.00	0	0.00
Colorado	37,832	28,533	75.42	9,299	24.58
Connecticut	57,737	42,757	74.05	14,980	25.95
Delaware	11,807	10,056	85.17	1,951	14.83
Dist. of C.	1,098	871	79.33	227	20.67
Florida	130,221	103,222	79.27	26,999	20.73
Georgia	119,753	89,697	74.90	30,056	25.10
Hawaii	15,091	11,078	73.41	4,013	26.59
Idaho	6,983	6,242	89.39	741	10.61
Illinois	241,763	166,351	68.81	75,412	31.19
Indiana	21,306	18,128	85.08	3,178	14.92
Iowa	22,023	16,151	73.34	5,872	26.66
Kansas	9,891	8,339	84.31	1,552	15.70
Kentucky	32,812	27,841	84.85	4,971	15.15
Louisiana	61,942	49.145	79.34	12,797	20.66
Maine	15,972	11,346	71.04	4,626	28.96
Maryland	65,840	52,112	79.15	13,728	20.85
Massachusetts	91,925	68,814	74.86	23,111	25.14
Michigan	69,971	53,404	76.32	16,567	23.68
Minnesota	48,170	39,334	81.66	8,836	18.34
Mississippi	13,852	12,018	86.76	1,834	13.24
Missouri	32,105	26,269	81.82	5,836	18.18
Montana	4,563	4,213	92.33	350	7.67
Nebraska	12,526	10,524	84.82	1,902	15.18
Nevada	8,739	7,353	84.14	1,386	15.86
N. Hampshire	13,119	10,723	81.74	2,396	18.26
New Jersey	137,793	91,037	66.07	46,756	33.93
New Mexico	6,515	5,542	85.07	973	14.93
New York	326,225	236,410	72.47	89,815	27.53
N. Carolina	63,197	33,422	52.89	29,775	47.11
N. Dakota	6,076	5,116	84.20	960	15.80
Ohio	73,697	56,545	76.73	17,152	23.27
Oklahoma	20,096	14,742	73.36	5,354	26.64
Oregon	35,878	26,389	73.55	9,489	26.45
Pennsylvania	98,196	83,357	84.89	14,339	15.11
Rhode Island	8,234	4,575	55.56	3,659	44.44
S. Carolina	49,703	33,782	67.97	15,921	32.03
S. Dakota	1,777	1,592	89.59	185	10.41
Tennessee	31,595	23,778	75.26	7,817	24.74
Texas	85,614	56,570	78.85	18,044	21.08
Utah	26,010	16,510	63.40	9,500	36.52
Vermont	4,096	3,285	80.20	811	19.80
Virginia	96,058	73,463	76.48	22,595	23.52
Washington	79,264	57,630	72.71	21,634	27.29
W. Virginia	27,390	21,726	79.32	5,664	20.68
Wisconsin	94,953	80,950	85.25	14,003	14.75
Wyoming	6,996	4,565	65.25	2,431	34.75
Puerto Rico	18,685	16,186	86.61	3,499	13.37

[1] Male/Female enrollments by program not available in California.

Source: U.S. Office of Education forms obtained from all States.

Table 15 - Technical Enrollment by Male and Female and Percent of Total, Fiscal Year 1976

States	Total Technical Enrollment	Total Female Enrollment	Percent of Total Technical Enrollment	Total Male Enrollment	Percent of Total Technical Enrollment
U.S. TOTAL	389,765	44,135	11.32	345,630	88.68
Alabama	543	9	1.66	534	98.34
Alaska	555	22	3.96	533	96.04
Arizona	7,530	1,035	13.75	6,495	86.25
Arkansas	449	24	5.35	425	94.65
California [1]	0	0	0.00	0	0.00
Colorado	12,545	1,259	10.04	11,286	89.96
Connecticut	921	179	19.44	742	80.56
Delaware	1,846	235	12.73	1,611	87.27
Dist. of C.	18	1	5.56	17	94.44
Florida	25,690	3,272	12.74	22,418	87.26
Georgia	7,481	534	7.14	6,947	92.86
Hawaii	1,029	28	2.72	1,001	97.28
Idaho	326	5	1.53	321	98.47
Illinois	19,107	1,283	6.71	17,824	93.29
Indiana	1,497	256	17.10	1,241	82.90
Iowa	2,466	284	11.52	2,182	88.48
Kansas	915	91	9.95	824	90.05
Kentucky	1,023	47	4.59	976	95.41
Louisiana	2,123	160	7.54	1,963	92.46
Maine	1,882	119	6.32	1,763	93.68
Maryland	12,632	3,428	27.14	9,204	72.86
Massachusetts	7,390	692	9.36	6,698	90.64
Michigan	24,686	3,554	14.40	21,132	85.60
Minnesota	11,213	835	7.45	10,378	92.55
Mississippi	4,435	200	4.51	4,235	95.49
Missouri	6,172	676	10.95	5,496	89.05
Montana	174	6	3.45	168	96.55
Nebraska	1,232	48	3.90	1,184	96.10
Nevada	1,853	196	10.58	1,657	89.42
N. Hampshire	557	13	2.33	544	97.67
New Jersey	15,766	2,597	16.47	13,169	83.53
New Mexico	1,037	188	18.13	849	81.87
New York	36,197	2,765	7.64	33,432	92.36
N. Carolina	22,059	1,709	7.75	20,350	92.25
N. Dakota	864	48	5.56	816	94.44
Ohio	6,853	565	8.24	6,288	91.76
Oklahoma	7,694	740	9.62	6,954	90.38
Oregon	6,504	555	8.53	5,949	91.47
Pennsylvania	24,216	4,392	18.14	19,824	81.86
Rhode Island	1,862	88	4.73	1,774	95.27
S. Carolina	8,998	619	6.88	8,379	93.12
S. Dakota	10	0	0.00	10	100.00
Tennessee	11,396	885	7.77	10,511	92.23
Texas	40,498	5,418	13.38	35,080	86.62
Utah	1,402	93	6.63	1,309	93.37
Vermont	121	13	10.74	108	89.26
Virginia	10,493	933	8.89	9,560	91.11
Washington	15,653	1,570	10.03	14,083	89.97
W. Virginia	3,568	621	17.40	2,947	82.60
Wisconsin	13,988	1,663	11.89	12,325	88.11
Wyoming	390	41	10.51	349	89.49
Puerto Rico	2,906	141	7.40	1,765	92.60

[1] Male/Female enrollments by program not available in California.

Source: U.S. Office of Education forms obtained from all States.

Table 16 - Trade and Industry Enrollment by Male and Female and Percent of Total, Fiscal Year 1976

States	Total Trade and Industry Enrollment	Total Female Enrollment	Percent of Total Trade and Industry Enrollment	Total Male Enrollment	Percent of Total Trade and Industry Enrollment
U.S. TOTAL	2,611,311	388,386	12.72	2,322,925	87.28
Alabama	67,503	7,124	10.55	60,379	89.45
Alaska	10,624	332	3.13	10,292	96.88
Arizona	40,147	7,621	18.98	32,526	81.02
Arkansas	36,335	3,550	9.77	32,785	90.23
California [1]	0	0	0.00	0	0.00
Colorado	29,797	4,348	14.59	25,449	85.41
Connecticut	30,136	4,050	13.44	26,086	86.56
Delaware	8,550	1,032	12.07	7,518	87.93
Dist. of C.	4,095	331	8.08	3,764	91.92
Florida	136,627	23,145	16.94	113,482	83.06
Georgia	70,596	9,630	13.64	60,966	86.36
Hawaii	14,745	863	5.85	13,882	94.15
Idaho	8,906	457	5.13	8,449	94.87
Illinois	229,037	19,908	8.69	209,129	91.31
Indiana	52,385	6,151	11.74	46,234	88.26
Iowa	40,943	4,864	11.88	36,079	88.12
Kansas	20,917	3,153	15.07	17,764	84.93
Kentucky	34,049	2,674	7.85	31,375	92.15
Louisiana	34,964	2,590	7.41	32,374	92.59
Maine	16,397	1,081	6.59	15,316	93.41
Maryland	33,891	5,706	16.84	28,185	83.16
Massachusetts	57,548	5,621	9.77	51,927	90.23
Michigan	99,534	12,351	12.41	87.183	87.59
Minnesota	96,965	5,842	6.02	91,123	93.98
Mississippi	48,886	7,082	15.43	38.804	84.57
Missouri	38,703	2,441	6.31	36,262	93.69
Montana	10,167	571	5.62	9,596	94.38
Nebraska	21,002	1,868	8.89	19,134	91.11
Nevada	11,304	1,352	11.96	9,952	88.04
N. Hampshire	9,874	487	4.93	9,387	95.07
New Jersey	78,539	8,795	11.20	69,744	18.80
New Mexico	7,216	688	9.53	6,528	90.47
New York	184,738	40,338	21.84	144,400	78.16
N. Carolina	136,481	23,463	17.19	113,018	82.81
N. Dakota	7,913	513	6,48	7,400	93.52
Ohio	110,451	12,995	11.77	97,456	88.23
Oklahoma	39,908	3,863	9.68	36,045	90.32
Oregon	36,997	5,910	15.97	31,087	84.03
Pennsylvania	120,894	23,913	19.78	96,981	80.22
Rhode Island	6,875	782	11.37	6,093	88.63
S. Carolina	46,641	6,054	12.98	40,587	87.02
S. Dakota	5,197	239	4.60	4,958	95.40
Tennessee	49,615	6,665	13.43	42,950	86.57
Texas	147,714	17,799	12.05	129,915	87.95
Utah	28,186	3,597	12.76	24,589	87.24
Vermont	4,962	669	13.48	4,293	86.52
Virginia	79,686	11,093	13.92	68,593	86.08
Washington	108,314	11,197	10.34	97,117	89.66
W. Virginia	29,650	1,102	3.72	28,548	96.28
Wisconsin	97,238	8,002	8.23	89,236	91.77
Wyoming	3,673	469	12.77	3,204	87.23
Puerto Rico	18,796	4,015	21.36	14,781	78.64

[1] Male/Female enrollments by program not available in California.

Source: U.S. Office of Education forms obtained from all States.

TABLE 17- DISADVANTAGED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT, FISCAL YEAR 1976

- -STATES- -	TOTAL VOCATIONAL EDUCATION ENROLLMENT	TOTAL DISADVANTAGED VOCATIONAL EDUCATION ENROLLMENT	PERCENT OF DISADVANTAGED STUDENTS IN VOCATIONAL EDUCATION
U. S. TOTAL	15.128.060	1.873.304	12.38
ALABAMA	264.688	17.473	6.60
ALASKA	34.813	6.924	19.89
ARIZONA	236.475	36.627	15.49
ARKANSAS	150.956	41.371	27.41
CALIFORNIA	1.764.653	142.937	8.10
COLORADO	143.859	6.942	4.83
CONNECTICUT	238.809	114.778	48.06
DELAWARE	67.048	16.500	24.61
DIST. OF C.	17.393	7.091	40.77
FLORIDA	920.655	95.486	10.37
GEORGIA	486.708	12.134	2.49
HAWAII	61.020	15.231	24.96
IDAHO	46.613	1.729	3.71
ILLINOIS	719.840	134.826	18.73
INDIANA	186.496	8.064	4.32
IOWA	312.259	40.427	12.95
KANSAS	105.817	11.388	10.76
KENTUCKY	241.458	36.837	15.26
LOUISIANA	219.812	87.323	39.73
MAINE	80.303	2.983	3.71
MARYLAND	257.110	10.961	4.26
MASSACHUSETTS	211.557	15.961	7.54
MICHIGAN	410.308	15.216	3.71
MINNESOTA	387.857	13.173	3.40
MISSISSIPPI	186.711	9.998	5.35
MISSOURI	228.647	14.302	6.34
MONTANA	36.592	864	2.36
NEBRASKA	110.955	13.427	12.10
NEVADA	28.925	3.580	12.38
NEW HAMPSHIRE	77.332	2.417	3.13
NEW JERSEY	488.538	28.193	5.77
NEW MEXICO	52.294	9.843	18.82
NEW YORK	1.026.964	283.457	27.60
N. CARCLINA	637.058	44.920	7.05
N. DAKOTA	55.096	2.077	3.77
OHIO	714.755	124.525	17.42
OKLAHOMA	175.588	18.355	10.45
OREGON	217.251	15.464	7.12
PENNSYLVANIA	419.797	39.676	9.45
RHODE ISLAND	42.677	5.192	12.17
S. CARCLINA	259.855	11.904	4.58
S. DAKOTA	31.973	1.253	3.92
TENNESSEE	215.050	37.762	17.56
TEXAS	970.295	139.142	14.34
UTAH	144.162	10.076	6.99
VERMONT	23.550	2.070	8.79
VIRGINIA	440.583	30.276	6.87
WASHINGTON	338.120	22.810	6.75
W. VIRGINIA	110.611	6.527	5.90
WISCONSIN	328.691	32.688	9.94
WYOMING	22.163	2.459	11.10
PUERTC RICC	180.320	67.664	37.52

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

Table 18 - Disadvantaged Enrollment by Level, Fiscal Year 1976

States	Total Disadvantaged Enrollment	Secondary Disadvantaged Enrollment	Percent of Total	Post Secondary Disadvantaged Enrollment	Percent of Total	Adult Disadvantaged Enrollment	Percent of Total
U.S. TOTAL	1,873,304	1,217,519	64.99	242,354	12.93	413,449	22.07
Alabama	17,473	17,473	100.00	0	0.00	0	0.00
Alaska	6,924	5,265	76.03	530	7.65	1,147	16.56
Arizona	36,627	26,096	71.24	0	0.00	10,531	28.75
Arkansas	41,371	34,297	82.90	3,509	8.48	3,565	8.61
California	142,937	49,854	34.87	54,193	37.91	38,890	27.20
Colorado	6,942	5,626	81.04	470	6.77	846	12.18
Connecticut	114,778	111,668	97.29	0	0.00	3,110	2.70
Delaware	16,500	10,174	61.66	2,887	17.49	3,439	20.84
Dist. of C.	7,091	5,936	83.71	72	1.01	1,083	15.27
Florida	95,486	72,058	75.46	6,259	6.55	17,169	17.98
Georgia	12,134	7,625	62.83	4,509	37.10	0	0.00
Hawaii	15,231	9,413	61.80	2,709	17.78	3,109	20.41
Idaho	1,729	820	47.42	804	46.50	105	6.07
Illinois	134,826	113,226	83.97	16,587	12.30	5,013	3.71
Indiana	8,064	7,569	93.86	74	0.91	421	5.22
Iowa	40,427	12,193	30.16	28,234	69.83	0	0.00
Kansas	11,385	9,108	80.00	1,935	16.99	342	3.00
Kentucky	36,837	26,614	72.24	6,904	18.74	3,319	9.00
Louisiana	87,323	74,358	85.15	8,859	10.14	4,106	4.70
Maine	2,983	1,835	61.51	679	22.76	469	15.72
Maryland	10,961	7,423	67.72	944	8.61	2,594	23.66
Massachusetts	15,961	11,492	72.00	2,713	16.99	1,756	11.00
Michigan	15,216	11,549	75.90	2,991	19.65	676	4.44
Minnesota	13,173	6,931	52.61	5,469	41.51	773	5.86
Mississippi	9,998	5,823	58.24	2,609	26.09	1,566	15.66
Missouri	14,302	7,407	51.78	5,310	37.12	1,585	11.08
Montana	864	634	73.37	166	19.21	64	7.40
Nebraska	13,427	11,068	82.43	2,359	17.56	0	0.00
Nevada	3,580	3,225	90.08	355	9.91	0	0.00
N. Hampshire	2,417	2,417	100.00	0	0.00	0	0.00
New Jersey	28,193	27,198	96.47	325	1.15	670	2.37
New Mexico	9,843	9,015	91.58	828	8.41	0	0.00
New York	283,457	145,853	51.45	2,748	0.96	134,856	47.57
N. Carolina	44,920	13,179	29.33	12,463	27.74	19,278	42.91
N. Dakota	2,077	730	35.14	1,034	49.78	313	15.06
Ohio	124,529	95,769	76.90	2,491	2.00	26,269	21.09
Oklahoma	18,355	12,667	69.01	3,237	17.63	2,451	13.35
Oregon	15,464	3,741	24.19	8,700	56.25	3,023	19.54
Pennsylvania	39,676	37,431	94.34	909	2.29	1,336	3.36
Rhode Island	5,192	4,124	79.42	453	8.72	615	11.84
S. Carolina	11,904	11,364	95.46	11	0.09	529	4.44
S. Dakota	1,253	662	52.83	574	45.81	17	1.35
Tennessee	37,762	20,237	53.59	13,434	35.57	4,091	10.83
Texas	139,142	63,770	45.83	1,459	1.04	73,913	53.12
Utah	10,076	2,730	27.09	2,937	29.14	4,409	43.75
Vermont	2,070	1,490	71.98	0	0.00	580	28.01
Virginia	30,276	24,109	79.63	4,568	15.08	1,599	5.28
Washington	22,810	9,116	39.96	7,495	32.85	6,199	27.17
W. Virginia	6,527	5,181	79.37	302	4.62	1,044	15.99
Wisconsin	32,688	10,380	31.75	9,971	30.50	12,337	37.74
Wyoming	2,459	1,658	67.42	744	30.25	57	2.31
Puerto Rico	67,664	47,938	70.84	5,541	8.18	14,185	20.96

Source: U.S. Office of Education Form 346-3, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

TABLE 19 - HANDICAPPED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT, FISCAL YEAR 1976

- -STATES- -	TOTAL VOCATIONAL EDUCATION ENROLLMENT	TOTAL HANDICAPPED VOCATIONAL EDUCATION ENROLLMENT	PERCENT OF HANDICAPPED STUDENTS IN VOCATIONAL EDUCATION
U. S. TOTAL	15,128,060	284,231	1.88
ALABAMA	264,688	4,429	1.67
ALASKA	34,813	2,765	7.94
ARIZONA	236,475	5,704	2.41
ARKANSAS	150,956	5,368	3.56
CALIFORNIA	1,764,653	27,039	1.53
COLORADO	143,859	3,161	2.20
CONNECTICUT	238,809	3,129	1.31
DELAWARE	67,048	6,213	9.27
DIST. OF C.	17,393	975	5.61
FLORIDA	920,655	17,746	1.93
GEORGIA	486,708	3,054	0.63
HAWAII	61,020	2,107	3.45
IDAHO	46,613	417	0.89
ILLINOIS	719,840	24,708	3.43
INDIANA	186,496	4,732	2.54
IOWA	312,259	6,441	2.06
KANSAS	105,817	5,247	4.96
KENTUCKY	241,458	5,031	2.08
LOUISIANA	219,812	103	0.05
MAINE	80,303	664	0.83
MARYLAND	257,110	5,449	2.12
MASSACHUSETTS	211,557	2,772	1.31
MICHIGAN	410,308	4,690	1.14
MINNESOTA	387,857	4,593	1.18
MISSISSIPPI	186,711	3,584	1.92
MISSOURI	225,647	7,804	3.46
MONTANA	36,562	506	1.38
NEBRASKA	110,955	4,183	3.77
NEVADA	28,925	926	3.20
NEW HAMPSHIRE	77,332	2,162	2.80
NEW JERSEY	488,538	9,089	1.86
NEW MEXICO	52,294	2,386	4.56
NEW YORK	1,026,964	11,457	1.12
N. CAROLINA	637,058	7,380	1.15
N. DAKOTA	55,096	513	0.93
OHIO	714,755	15,157	2.12
OKLAHOMA	175,588	11,268	6.42
OREGON	217,251	2,417	1.11
PENNSYLVANIA	419,797	11,084	2.64
RHODE ISLAND	42,677	1,430	3.35
S. CAROLINA	259,855	3,345	1.29
S. DAKOTA	31,973	186	0.58
TENNESSEE	215,050	7,852	3.65
TEXAS	970,295	3,221	0.33
UTAH	144,162	1,802	1.25
VERMONT	23,550	474	2.01
VIRGINIA	440,582	9,209	2.09
WASHINGTON	338,120	6,397	1.89
W. VIRGINIA	110,611	2,091	1.89
WISCONSIN	328,691	8,634	2.63
WYOMING	22,163	344	1.55
PUERTO RICO	180,320	2,823	1.57

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

Table 20 - Handicapped Enrollment by Level, Fiscal Year 1976

States	Total Handicapped Enrollment	Secondary Handicapped Enrollment	Percent of Total	Post-secondary Handicapped Enrollment	Percent of Total	Adult Handicapped Enrollment	Percent of Total
U.S. TOTAL	284,231	203,813	71.64	38,138	13.42	42,280	14.95
Alabama	4,429	4,429	100.00	0	0.00	0	0.00
Alaska	2,765	1,805	65.28	227	8.20	733	26.50
Arizona	5,704	5,334	93.51	0	0.00	370	6.48
Arkansas	5,368	4,577	85.26	318	5.92	473	8.81
California	27,039	7,170	26.51	8,828	32.64	11,041	40.83
Colorado	3,161	2,723	86.14	218	6.89	220	6.95
Connecticut	3,129	2,838	90.69	12	0.38	279	8.91
Delaware	6,213	4,681	75.34	502	8.07	1,030	16.57
Dist. of C.	975	927	95.07	37	3.79	11	1.12
Florida	17,746	13,321	75.06	1,530	8.62	2,895	16.31
Georgia	3,054	1,887	61.78	1,167	38.21	0	0.00
Hawaii	2,107	1,772	84.10	335	15.89	0	0.00
Idaho	417	372	89.20	45	10.79	0	0.00
Illinois	24,708	18,143	73.42	2,353	9.52	[illegible]212	17.04
Indiana	4,732	4,732	100.00	0	0.00	0	0.00
Iowa	6,441	2,343	36.37	4,098	63.62	[illegible]	0.00
Kansas	5,247	4,460	85.00	577	10.99	2[illegible]	4.00
Kentucky	5,031	3,664	72.82	1,207	23.99	16[illegible]	3.18
Louisiana	103	103	100.00	0	0.00	[illegible]	0.00
Maine	664	641	96.53	0	0.00	23	3.46
Maryland	5,449	5,247	96.29	152	2.78	50	0.91
Massachusetts	2,772	2,577	92.96	139	5.01	56	2.02
Michigan	4,690	4,245	90.51	350	7.46	95	2.02
Minnesota	4,593	2,913	63.42	1,680	36.57	0	0.00
Mississippi	3,584	1,866	52.06	133	3.71	1,585	44.22
Missouri	7,804	6,699	85.84	127	1.62	978	12.53
Montana	506	298	58.89	208	41.10	0	0.00
Nebraska	4,183	3,714	88.78	469	11.21	0	0.00
Nevada	926	807	87.14	119	12.85	0	0.00
N. Hampshire	2,162	2,130	98.52	32	1.48	0	0.00
New Jersey	9,089	9,089	100.00	0	0.00	0	0.00
New Mexico	2,386	2,278	95.47	107	4.48	1	0.04
New York	11,457	9,598	83.77	488	4.25	1,371	11.96
N. Carolina	7,350	3,875	52.72	1,892	25.74	1,583	21.53
N. Dakota	513	392	76.41	26	5.06	95	18.51
Ohio	15,157	14,495	95.63	484	3.19	178	1.17
Oklahoma	11,268	6,832	60.63	866	7.60	3,570	31.68
Oregon	2,417	970	40.13	1,210	50.00	237	9.00
Pennsylvania	11,084	10,578	95.43	103	0.92	403	3.63
Rhode Island	1,430	1,160	81.11	0	0.00	270	18.88
S. Carolina	3,345	3,011	90.01	0	0.00	334	9.98
S. Dakota	186	156	83.87	28	15.05	2	1.87
Tennessee	7,852	7,551	96.16	240	3.05	61	0.77
Texas	3,221	3,055	94.85	98	3.04	68	2.11
Utah	1,80[illegible]	1,346	74.69	383	21.25	73	4.05
Vermont	474	474	100.00	0	0.00	0	0.00
Virginia	9,209	4,258	46.23	1,771	19.23	3,180	34.53
Washington	6,397	1,434	22.41	2,542	39.73	2,421	37.84
W. Virginia	2,091	1,844	88.18	89	4.25	158	7.55
Wisconsin	8,634	3,274	37.91	1,558	18.04	3,802	44.03
Wyoming	344	195	56.68	97	28.19	52	15.11
Puerto Rico	2,823	1,530	54.19	1,293	45.80	0	0.00

Source: U.S. Office of Education Form 346-3, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

Table 21 - Enrollment in Special Programs, Fiscal Year 1976

States	Total Special Programs Enrollment	Group Guidance	Pre-Post-Secondary	Remedial	Industrial Arts	Volunteer Fireman	Not Elsewhere Classified	Enrollments in Special Programs Not Included in Vocational Education Grand Total	Enrollments in Special Programs Included in Vocational Education Grand Total
U.S. TOTAL	2,440,686	1,390,195	45,595	118,800	446,039	168,926	271,131	450,028	1,990,658
Alabama	13,715	74	0	3,596	8,660	1,385	0		13,715
Alaska	0	0	0	0	0	0	0		0
Arizona	39,321	24,748	0	1,237	0	0	13,336		39,321
Arkansas	9,846	9,846	0	0	0	0	0		9,846
California	0	0	0	0	0	0	0		0
Colorado	1,839	0	0	0	0	0	1,839		1,839
Connecticut	48,277	47,939	0	338	0	0	0		48,277
Delaware	31,076	0	10,417	0	7,518	12,026	1,115		31,076
Dist. of C.	783	0	0	783	0	0	0		783
Florida	354,852	177,855	34,103	14,056	101,466	0	27,372		354,582
Georgia	85,218	58,087	0	1,239	16,380	0	9,512		85,218
Hawaii	0	0	0	0	0	0	0		0
Idaho	2,716	397	288	905	174	952	0		2,716
Illinois	21,991	0	140	541	0	0	21,310		21,991
Indiana	1,141	2,662	0	1,479	0	0	0		4,141
Iowa	511,527	447,700	0	14,935	0	0	48,892	447,700	63,827
Kansas	5,897	0	128	0	5,769	0	0		5,897
Kentucky	38,441	25,833	0	4,114	0	8,353	141		38,441
Louisiana	20,171	0	0	0	20,171	0	0		20,171
Maine	27,791	1,032	0	1,265	24,045	1,412	37		27,791
Maryland	26,106	12,048	0	5,245	0	0	8,813		26,106
Massachusetts	8,708	639	165	835	3,389	3,488	192		8,708
Michigan	35,000	35,000	0	0	0	0	0		35,000
Minnesota	34,694	0	0	0	0	34,694	0		34,694
Mississippi	43,653	16,743	0	4,339	22,571	0	0		43,653
Missouri	22,106	7,623	0	4,861	0	0	9,622		22,106
Montana	3,380	1,043	0	0	0	2,036	331		3,380
Nebraska	5,393	150	0	3,767	139	0	1,337		5,393
Nevada	7,113	3,810	0	2,431	872	0	0		7,113
N. Hampshire	25,956	0	0	236	25,404	0	316		25,956
New Jersey	66,668	66,668	0	0	0	0	0		66,668
New Mexico	9,332	203	0	0	7,520	0	1,609		9,332
New York	0	0	0	0	0	0	0		0
N. Carolina	163,258	122,148	0	7,397	7,997	22,901	2,815		163,258
N. Dakota	9,183	7,617	0	1,566	0	0	0		9,183
Ohio	203,848	174,705	0	12,690	0	16,453	0		203,848
Oklahoma	19,864	0	0	0	0	0	19,264		19,264
Oregon	57,364	3,446	326	5,535	47.615	442	0		57,364
Pennsylvania	77,082	8,966	0	9,063	0	29,239	29,814	2,328	74,754
Rhode Island	12,541	3,386	0	0	1,142	0	8,013		12,541
S. Carolina	75,241	22,975	0	183	0	0	52,083		75,241
S. Dakota	666	586	0	0	0	0	80		666
Tennessee	30,192	5,718	28	9,120	11,251	3,036	1,039		30,192
Texas	92,962	45,709	0	0	34,886	12,216	151		92,962
Utah	32,270	26,740	0	0	5,530	0	0		32,270
Vermont	2,861	0	0	0	0	2,447	414		2,861
Virginia	52,844	0	0	5,106	37,969	9,729	40		52,844
Washington	40,217	24,451	0	0	0	4,122	11,644		40,217
W. Virginia	5,505	1,184	0	326	0	3,995	0		5,505
Wisconsin	1,612	0	0	1,612	0	0	0		1,612
Wyoming	2,760	2,494	0	0	266	0	0		2,760
Puerto Rico	55,305	0	0	0	55,305	0	0		55,305

Source: U.S. Office of Education Form 346-3, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

Table 22 - Vocational Education Enrollment by Racial/Ethnic Group as a Percent of Total Vocational Education Enrollment, Fiscal Year 1976

	Total Vocational Education Enrollment	American Indian or Alaskan Native	Percent of Total	Black, not of Hispanic Origin	Percent of Total	Asian or Pacific Islander	Percent of Total	Hispanic	Percent of Total	White, not of Hispanic Origin	Percent of Total	Other -- Race Unaccounted For	Percent of Total
U.S. TOTAL	15,128,060[1]	112,811	0.75	2,028,978	14.07	160,522	1.07	729,618	4.82	11,156,474	73.73	843,046	5.56
Alabama	264,688	577	0.22	87,395	33.02	162	0.06	199	0.08	176,355	66.63	0	0.00
Alaska	34,813	5,918	17.00	1,045	3.00	695	2.00	697	2.00	26,458	76.00	0	0.00
Arizona	236,475	11,918	5.04	11,381	4.81	1,483	0.63	43,785	18.52	167,908	71.00	0	0.00
Arkansas	150,936	323	0.21	27,300	18.08	28	0.02	65	0.04	123,240	81.64	0	0.00
California	1,764,053	8,823	0.50	176,465	10.00	52,940	3.00	299,991	17.00	1,226,434	69.50	0	0.00
Colorado	143,859	1,065	0.74	7,991	5.55	1,010	0.70	18,136	12.61	115,657	80.40	0	0.00
Connecticut[2]	238,809	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	238,809	100.00
Delaware	67,048	271	0.40	13,659	20.37	202	0.30	359	0.54	52,557	78.39	0	0.00
Dist. of C.	17,393	0	0.00	17,039	97.97	0	0.00	185	1.06	169	0.97	0	0.00
Florida	920,455	3,036	0.33	206,718	22.45	3,953	0.43	22,641	2.41	684,307	74.33	0	0.00
Georgia	486,708	306	0.06	146,207	30.04	663	0.14	477	0.09	339,055	69.66	0	0.00
Hawaii	61,020	84	0.14	502	0.82	42,949	70.39	3,397	5.57	14,088	23.09	0	0.00
Idaho	46,613	280	0.60	93	0.20	186	0.40	140	0.30	54,914	98.50	0	0.00
Illinois	719,840	907	0.13	121,007	16.81	3,873	0.54	20,287	2.82	573,766	79.76	0	0.00
Indiana	186,594	315	0.17	18,158	9.74	504	0.27	2,587	1.39	164,932	88.44	0	0.00
Iowa	312,259	673	0.22	3,383	1.08	857	0.27	1,015	0.33	306,174	98.05	157	0.05
Kansas	105,817	840	0.79	9,978	9.43	1,365	1.29	1,891	1.79	87,642	82.82	4,101	3.88
Kentucky	241,458	63	0.03	24,160	10.01	155	0.06	138	0.06	216,942	89.85	0	0.00
Louisiana	219,812	89	0.04	77,638	35.32	175	0.08	791	0.36	141,119	64.20	0	0.00
Maine	80,303	60	0.07	16	0.02	2	0.00	3	0.00	13,993	17.43	66,229	82.47
Maryland	257,110	1,241	0.48	60,884	23.68	1,691	0.66	1,235	0.48	192,059	74.70	0	0.00
Massachusetts[2]	211,557	212	0.10	12,693	5.99	1,270	0.60	4,442	2.09	192,940	91.20	3,389	1.60
Michigan	410,308	1,846	0.45	55,975	13.64	2,535	0.62	5,907	1.44	344,045	83.85	0	0.00
Minnesota	387,857	367	0.09	204	0.05	57	0.01	176	0.05	37,385	9.64	349,668	90.15
Mississippi	186,711	363	0.19	75,355	40.36	263	0.14	139	0.07	110,591	59.23	0	0.00
Missouri	225,647	1,346	0.60	26,392	11.70	1,354	0.60	1,774	0.78	194,781	86.32	0	0.00
Montana	36,592	1,428	3.90	10	0.03	5	0.01	0	0.00	35,149	96.06	0	0.00
Nebraska	110,955	543	0.41	2,940	2.65	199	0.18	911	0.82	106,452	95.94	0	0.00
Nevada	28,925	578	2.00	1,840	6.36	238	0.82	129	0.45	26,140	90.37	0	0.00
N. Hampshire	77,332	773	1.00	463	0.60	0	0.00	309	0.40	75,787	98.00	0	0.00
New Jersey	488,338	735	0.15	79,632	16.30	4,641	0.95	27,846	5.70	375,684	76.90	0	0.00
New Mexico	52,294	3,266	6.25	1,069	2.04	193	0.37	23,745	45.41	24,021	45.93	0	0.00
New York	1,026,964	5,962	0.58	164,346	16.02	9,100	0.89	76,656	7.41	770,700	75.05	0	0.00
N. Carolina	637,058	14,668	2.30	151,737	23.89	2,951	0.48	4,898	0.77	462,804	72.63	0	0.00
N. Dakota	55,096	1,340	2.43	78	0.14	86	0.16	73	0.13	53,519	97.14	0	0.00
Ohio	714,755	1,179	0.16	131,813	18.44	1,700	0.24	7,764	1.09	572,299	80.07	0	0.00
Oklahoma	175,588	16,480	9.39	18,892	10.76	2,976	1.69	2,653	1.51	134,587	76.65	0	0.00
Oregon	217,251	2,067	0.95	2,806	1.29	1,612	0.74	2,660	1.22	208,106	95.79	0	0.00
Pennsylvania	419,797	942	0.22	52,673	12.55	1,280	0.30	2,584	0.62	362,318	86.31	0	0.00
Rhode Island	42,677	11	0.03	1,248	2.92	361	0.86	214	0.50	40,843	95.70	0	0.00
S. Carolina	259,855	353	0.14	100,143	38.54	241	0.09	392	0.11	158,826	61.12	0	0.00
S. Dakota	31,973	1,254	3.92	62	0.19	72	0.23	61	0.19	30,156	94.30	373	1.17
Tennessee	215,050	952	0.44	32,318	15.03	216	0.10	329	0.15	181,235	84.28	0	0.00
Texas	970,295	3,896	0.40	87,991	9.07	6,138	0.63	131,951	13.60	740,319	76.30	0	0.00
Utah	144,162	2,163	1.50	866	0.60	894	0.62	4,904	3.40	135,335	93.88	0	0.00
Vermont	23,550	6	0.03	11	0.05	6	0.03	3	0.01	23,524	99.89	0	0.00
Virginia	440,583	2,775	0.86	93,883	21.31	1,455	0.33	2,084	0.47	339,386	77.03	0	0.00
Washington	338,120	6,372	1.88	10,353	3.06	6,545	1.94	4,713	1.39	310,137	91.72	0	0.00
W. Virginia	110,611	376	0.34	3,851	3.48	120	0.11	95	0.09	106,169	95.98	0	0.00
Wisconsin	328,691	2,526	0.77	7,938	2.42	1,054	0.32	3,067	0.93	314,106	95.56	0	0.00
Wyoming	22,163	333	1.50	177	0.80	67	0.30	1,220	5.50	20,366	91.89	0	0.00
Puerto Rico	180,320	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	180,320	100.00

[1] Some duplication included in breakout by race.
[2] Connecticut and Puerto Rico do not report enrollment by race.

Source: U.S. Office of Education Form 346-3, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

TABLE 23 - VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEAR 1976

- -STATES- -	COMPLETIONS	STATUS UNKNOWN	NUMBER KNOWN TO BE NOT AVAILABLE FOR PLACEMENT	NUMBER KNOWN TO BE AVAILABLE FOR PLACEMENT	NUMBER KNOWN TO BE EMPLOYED FULL-TIME IN FIELD TRAINED OR RELATED FIELD	NUMBER KNOWN TO BE UNEMPLOYED	NUMBER EMPLOYED IN FIELD OTHER THAN THAT FOR WHICH TRAINED OR A RELATED FIELD	NUMBER EMPLOYED AS A PERCENT OF TOTAL COMPLETIONS AND EARLY LEAVERS WITH MARKETABLE SKILLS	NUMBER EMPLOYED AS A PERCENT OF THE NUMBER AVAILABLE FOR WORK
U. S. TOTAL	2,184,381	424,753	544,919	1,217,641	763,526	128,430	310,525	49.17	88.19
ALABAMA	27,788	2,140	6,467	19,181	13,210	1,110	4,861	64.57	94.21
ALASKA	8,887	5,414	724	2,749	2,318	205	226	28.71	92.54
ARIZONA	24,694	0	6,904	17,790	8,873	2,665	6,252	61.28	85.02
ARKANSAS	15,366	1,000	4,793	9,573	7,260	837	1,476	56.85	91.26
CALIFORNIA	372,520	167,894	77,620	187,206	109,051	20,271	57,884	44.81	89.17
COLORADO	28,529	3,354	6,903	18,272	13,703	1,121	3,448	60.12	93.86
CONNECTICUT	21,691	2,125	8,222	11,344	7,085	1,267	2,992	46.46	88.83
DELAWARE	10,090	902	1,223	7,965	5,556	1,227	1,182	66.78	84.60
DIST. OF C.	2,626	83	177	2,366	1,921	129	316	85.19	94.55
FLORIDA	89,415	1,446	20,069	67,900	30,611	11,273	26,016	63.33	83.40
GEORGIA[1]	64,971	25,503	12,912	26,556	18,273	2,896	5,387	36.42	89.09
HAWAII	8,800	2,958	3,833	2,009	1,381	192	466	20.65	90.44
IDAHO	5,737	397	2,076	3,264	2,703	134	427	54.56	95.89
ILLINOIS	115,473	22,629	35,864	56,980	36,221	4,448	16,311	45.49	92.19
INDIANA	26,140	2,344	4,866	18,930	14,707	1,276	2,947	67.54	93.26
IOWA	13,694	1,199	2,329	10,166	8,380	245	1,541	72.45	97.39
KANSAS	7,417	630	1,905	4,882	3,763	311	808	61.63	93.63
KENTUCKY	19,410	2,079	4,014	13,317	10,881	350	2,086	66.81	97.37
LOUISIANA	35,055	4,728	12,127	18,200	13,587	1,701	2,912	47.07	90.65
MAINE	11,150	1,279	3,783	6,088	3,671	733	1,684	48.03	87.96
MARYLAND	21,346	1,286	8,159	11,901	5,353	4,644	1,904	34.00	60.98
MASSACHUSETTS	48,717	7,023	13,475	28,219	19,522	4,706	3,991	48.26	82.46
MICHIGAN	98,941	33,441	18,087	47,413	22,205	5,427	19,781	42.44	88.55
MINNESOTA	67,625	4,150	14,213	49,262	36,758	2,312	10,192	69.43	95.31
MISSISSIPPI	19,650	1,547	5,684	12,419	8,678	793	2,948	59.17	93.61
MISSOURI	29,207	4,343	7,886	16,978	10,325	785	5,868	55.44	93.38
MONTANA	16,928	873	7,184	8,871	8,111	256	504	50.89	97.11
NEBRASKA	14,691	1,315	4,947	8,429	6,205	400	1,824	54.65	95.25
NEVADA	11,313	2,926	3,523	4,864	2,009	1,868	987	26.48	61.60
NEW HAMPSHIRE	5,601	645	1,567	3,389	2,077	265	1,047	55.78	92.18
NEW JERSEY	70,291	9,433	14,562	46,296	36,176	3,931	6,189	60.27	91.51
NEW MEXICO	7,786	1,059	2,217	4,510	2,906	337	1,267	53.60	92.53
NEW YORK	185,529	59,556	50,573	75,400	39,945	11,381	24,104	34.52	84.95
N. CAROLINA	98,670	23,269	26,183	49,348	37,678	3,140	8,430	46.73	93.62
N. DAKOTA	6,999	297	2,770	3,932	2,753	312	867	51.72	92.07
OHIO	62,198	3,841	11,367	46,990	33,788	3,617	9,588	69.73	92.30
OKLAHOMA	35,287	6,835	6,282	22,170	17,869	725	3,572	60.76	96.71
OREGON	19,710	1,123	9,499	9,088	6,202	859	2,027	41.75	90.95
PENNSYLVANIA	75,712	4,261	20,475	50,976	18,374	8,817	23,785	55.68	82.70
RHODE ISLAND	5,021	188	1,549	3,284	2,106	195	983	61.47	94.06
S. CAROLINA	31,661	0	0	17,652	0	2,497	0	0.00	0.00
S. DAKOTA	6,087	449	2,444	3,264	2,466	209	664	50.34	93.87
TENNESSEE	47,196	5,545	8,170	33,041	22,501	3,497	7,043	62.65	89.66
TEXAS	106,903	42,136	18,715	46,052	33,361	2,618	10,073	40.63	94.32
UTAH	26,605	2,074	8,073	16,458	13,461	673	2,424	59.71	96.82
VERMONT	3,767	369	1,176	2,222	1,196	259	767	52.11	88.34
VIRGINIA	47,649	3,785	13,416	30,448	18,943	5,499	6,006	53.48	81.94
WASHINGTON	42,504	7,451	12,831	22,222	15,209	1,861	5,152	47.92	91.63
W. VIRGINIA	21,279	2,780	6,301	12,198	7,384	1,305	3,509	51.19	89.30
WISCONSIN	36,057	3,833	9,097	23,127	15,291	2,724	5,112	56.59	88.22
WYOMING	4,871	616	1,680	2,575	1,615	262	698	47.49	89.83
PUERTO RICO[2]	0	0	0	0	0	0	0	/////	/////

[1]GEORGIA FOLLOWED-UP ONLY 12,913 OUT OF 33,339 ENROLLED IN OFFICE OCCUPATIONS IN FY 1976

[2]PUERTO RICO FOLLOWUP WAS NOT AVAILABLE.

SOURCE U.S. OFFICE OF EDUCATION FORM 346-4, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

TABLE 24 - SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEAR 1976

- -STATES- -	COMPLETIONS	STATUS UNKNOWN	NUMBER KNOWN TO BE NOT AVAILABLE FOR PLACEMENT	NUMBER KNOWN TO BE AVAILABLE FOR PLACEMENT	NUMBER KNOWN TO BE EMPLOYED FULL-TIME IN FIELD TRAINED OR RELATED FIELD	NUMBER KNOWN TO BE UNEMPLOYED	NUMBER EMPLOYED IN FIELD OTHER THAN THAT FOR WHICH TRAINED OR A RELATED FIELD	NUMBER EMPLOYED AS A PERCENT OF TOTAL COMPLETIONS AND EARLY LEAVERS WITH MARKETABLE SKILLS	NUMBER EMPLOYED AS A PERCENT OF THE NUMBER AVAILABLE FOR WORK
U. S. TOTAL	1,393,688	221,258	429,083	733,196	417,891	90,118	217,488	45.59	86.66
ALABAMA	21,012	1,471	5,853	13,688	8,569	612	4,507	62.23	95.53
ALASKA	5,362	4,372	528	462	225	90	147	6.94	80.52
ARIZONA	11,902	0	3,900	8,002	3,636	1,241	3,125	56.81	84.49
ARKANSAS	11,065	593	4,269	6,203	4,339	675	1,189	49.96	89.12
CALIFORNIA	210,079	53,824	61,728	94,527	48,435	13,610	35,482	38.52	85.60
COLORADO	19,397	2,251	6,343	10,803	6,921	938	2,944	80.86	91.32
CONNECTICUT	18,105	1,278	7,624	9,203	5,448	1,177	2,578	44.33	87.21
DELAWARE	6,774	559	909	5,306	3,342	1,003	961	63.52	81.10
DIST. OF C.	2,347	83	157	2,107	1,662	129	316	84.26	93.88
FLORIDA	43,036	421	10,552	32,063	12,219	6,187	13,657	60.13	80.70
GEORGIA[1]	54,209	24,442	11,623	18,144	11,502	2,413	4,229	29.02	86.70
HAWAII	7,074	2,290	3,628	1,156	917	118	121	14.67	89.79
IDAHO	3,884	283	1,850	1,721	1,285	99	337	42.09	94.25
ILLINOIS	95,421	19,051	32,119	44,251	25,419	3,874	14,958	42.31	91.25
INDIANA	17,734	2,017	4,165	11,552	8,154	896	2,502	60.09	92.24
IOWA	7,131	397	1,799	4,935	3,719	109	1,107	67.68	97.79
KANSAS	4,676	260	1,582	2,834	2,125	177	532	56.82	93.75
KENTUCKY	13,643	1,234	3,553	8,856	7,000	289	1,567	62.79	96.74
LOUISIANA	27,620	3,338	11,462	12,850	9,108	1,435	2,307	41.33	88.83
MAINE	6,365	603	2,003	3,759	2,031	487	1,241	51.41	87.04
MARYLAND	17,892	456	7,599	9,837	3,588	4,530	1,719	29.66	83.95
MASSACHUSETTS	36,519	4,173	11,919	20,427	13,277	3,677	3,473	45.87	82.00
MICHIGAN	55,872	15,507	14,250	26,115	10,719	3,744	11,652	40.04	85.66
MINNESOTA	43,075	2,287	11,757	29,031	17,957	1,738	9,336	63.36	94.01
MISSISSIPPI	10,474	721	4,625	5,128	2,982	443	1,703	44.73	91.36
MISSOURI	23,007	3,011	6,634	13,362	7,711	494	5,157	55.93	96.30
MONTANA	12,544	597	6,847	5,100	4,606	148	346	39.48	97.10
NEBRASKA	9,411	639	3,782	4,990	3,505	290	1,195	49.94	94.19
NEVADA	9,115	2,375	2,826	3,914	1,660	1,494	760	26.85	61.83
NEW HAMPSHIRE	4,491	601	1,398	2,492	1,286	197	1,009	51.10	92.09
NEW JERSEY	47,964	3,811	11,625	32,528	24,913	2,722	4,892	62.14	91.63
NEW MEXICO	5,434	463	1,962	3,009	1,750	201	1,058	51.67	93.32
NEW YORK	123,480	38,989	41,351	43,120	21,825	6,807	14,488	29.41	84.21
N. CAROLINA	37,099	2,261	15,503	19,335	11,936	1,487	5,912	48.11	92.31
N. DAKOTA	4,801	207	2,408	1,986	976	241	769	37.93	87.87
OHIO	50,842	2,920	10,616	37,306	25,556	3,267	8,483	66.95	91.24
OKLAHOMA	14,534	570	4,616	9,348	7,029	399	1,920	61.57	95.73
OREGON	12,493	822	7,563	4,308	2,342	480	1,486	30.64	88.86
PENNSYLVANIA	53,817	2,947	15,803	35,067	11,755	7,039	16,273	82.08	79.93
RHODE ISLAND	3,460	0	1,319	2,141	1,255	149	737	87.87	93.04
S. CAROLINA	19,819	N/A	N/A	9,088	N/A	1,287	N/A	N/A	N/A
S. DAKOTA	4,611	303	2,111	2,197	1,496	145	556	44.50	93.40
TENNESSEE	28,510	5,006	5,184	18,320	11,838	1,695	4,790	58.31	91.20
TEXAS	58,228	3,445	17,647	37,136	26,224	2,075	8,837	60.21	94.41
UTAH	13,168	1,158	5,688	5,322	3,160	362	1,800	40.76	93.20
VERMONT	3,729	385	1,173	2,191	1,166	258	767	51.84	88.22
VIRGINIA	35,833	2,388	11,508	21,937	13,031	4,858	4,348	49.89	79.22
WASHINGTON	26,375	4,695	10,819	10,861	5,751	1,237	3,873	36.49	88.61
W. VIRGINIA	16,137	1,062	5,891	9,484	5,220	1,195	3,069	51.37	87.40
WISCONSIN	23,374	722	8,352	14,300	9,629	1,998	2,673	52.63	86.03
WYOMING	2,994	920	960	1,514	695	220	599	43.22	85.47
PUERTO RICO[2]	0	0	0	0	0	0	0	//////	//////

[1]GEORGIA FY 1976 - SEE TABLE 23.

[2]PUERTO RICO FY 1976 - SEE TABLE 23.

SOURCE U.S. OFFICE OF EDUCATION FORM 346-S. U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1975.

TABLE 25 - POST-SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEAR 1976

- -STATES- -	COMPLETIONS	STATUS UNKNOWN	NUMBER KNOWN TO BE NOT AVAILABLE FOR PLACEMENT	NUMBER KNOWN TO BE AVAILABLE FOR PLACEMENT	NUMBER KNOWN TO BE EMPLOYED FULL-TIME IN FIELD TRAINED OR RELATED FIELD	NUMBER KNOWN TO BE UNEMPLOYED	NUMBER EMPLOYED IN FIELD OTHER THAN THAT FOR WHICH TRAINED OR A RELATED FIELD	NUMBER EMPLOYED AS A PERCENT OF TOTAL COMPLETIONS AND EARLY LEAVERS WITH MARKETABLE SKILLS	NUMBER EMPLOYED AS A PERCENT OF THE NUMBER AVAILABLE FOR WORK
U. S. TOTAL	951.801	129.900	83.523	385,336	260,939	25,949	60,789	88.31	90.54
ALABAMA	6,776	869	614	5,493	4,641	498	354	71.60	90.93
ALASKA	580	205	52	303	287	11	5	52.14	96.37
ARIZONA	10,131	0	2,589	7,542	4,228	779	2,535	66.76	89.67
ARKANSAS	4,301	407	524	3,370	2,921	162	287	74.59	95.19
CALIFORNIA	162,441	53,870	15,892	92,679	63,616	6,661	22,402	52.95	92.81
COLORADO	9,132	1,103	560	7,469	6,702	183	584	79.79	97.55
CONNECTICUT	2,404	560	357	1,487	1,183	66	238	59.11	05.56
DELAWARE	1,919	193	243	1,483	1,157	153	173	69.31	89.68
DIST. OF C.	279	0	20	259	259	0	0	92.83	100.00
FLORIDA	25,988	519	5,076	20,393	11,064	2,738	6,591	67.94	86.57
GEORGIA [2]	10,762	1,061	1,289	8,412	6,771	483	1,158	73.68	94.26
HAWAII	1,726	668	205	853	434	74	345	45.13	91.32
IDAHO	1,861	114	226	1,521	1,399	32	90	80.01	97.90
ILLINOIS	17,257	2,623	3,145	11,489	9,965	398	1,126	84.27	96.54
INDIANA	4,820	132	372	4,316	3,944	179	193	85.83	95.85
IOWA	6,563	802	530	5,231	4,661	136	434	77.63	97.40
KANSAS	2,884	191	255	1,638	1,331	95	212	74.04	94.20
KENTUCKY	4,162	219	232	3,711	3,432	41	238	88.18	98.90
LOUISIANA	3,947	242	241	3,464	3,203	115	146	84.85	96.68
MAINE	1,323	130	141	1,052	877	55	120	75.36	94.77
MARYLAND	3,454	830	560	2,064	1,765	114	185	56.46	94.48
MASSACHUSETTS	7,030	713	1,341	4,976	3,705	821	450	59.10	78.83
MICHIGAN	33,269	14,931	2,644	15,694	9,087	854	5,753	44.61	94.56
MINNESOTA	24,550	1,863	2,456	20,231	18,801	574	856	80.07	97.16
MISSISSIPPI	4,491	362	803	3,326	2,603	162	561	70.45	95.13
MISSOURI	4,706	780	1,010	2,916	2,105	280	531	56.01	90.40
MONTANA	4,014	223	309	3,482	3,259	86	137	84.60	97.53
NEBRASKA	5,183	676	1,165	3,342	2,603	110	629	62.36	96.71
NEVADA	1,786	445	505	776	306	305	165	26.37	60.70
NEW HAMPSHIRE	1,110	44	169	897	791	68	38	74.68	92.42
NEW JERSEY	13,224	1,864	1,220	10,140	8,551	761	828	70.92	92.50
NEW MEXICO	2,382	596	255	1,501	1,156	136	209	58.84	90.94
NEW YORK	24,523	11,865	3,688	8,970	6,208	1,295	1,467	31.30	85.56
N. CARCLINA	22,136	4,945	4,546	12,645	10,647	902	1,096	53.85	92.87
N. DAKOTA	2,378	88	359	1,931	1,768	68	95	78.34	96.48
OHIO	11,384	921	751	9,684	8,232	350	1,102	82.19	96.39
OKLAHOMA	6,794	859	942	4,993	4,593	116	285	71.77	97.70
OREGON	7,217	801	1,938	4,780	3,860	379	541	60.98	92.07
PENNSYLVANIA	10,332	660	1,961	7,711	4,773	777	2,161	67.11	89.92
RHODE ISLAND	267	45	26	196	186	4	6	76.85	97.96
S. CAROLINA	11,842	N/A	N/A	8,594	N/A	1,230	N/A	N/A	N/A
S. DAKOTA	1,546	146	333	1,067	904	55	108	68.56	94.85
TENNESSEE	8,789	360	1,164	7,265	5,252	1,214	799	68.85	83.29
TEXAS	19,203	10,220	986	7,997	6,324	505	1,168	39.01	93.69
UTAH	5,397	653	1,319	3,425	3,087	105	233	61.52	94.93
VERMONT	38	4	3	31	30	1	0	78.95	96.77
VIRGINIA	5,795	879	957	3,959	3,001	483	475	59.98	87.80
WASHINGTON [1]	11,396	1,628	1,680	8,088	6,801	467	820	76.96	94.23
W. VIRGINIA	5,142	1,718	710	2,714	2,164	110	440	50.64	95.95
WISCONSIN	12,683	3,111	745	8,827	5,662	726	2,439	63.87	91.78
WYOMING	1,240	62	524	654	560	33	61	50.08	94.95
PUERTO RICO [3]	0	0	0	0	0	0	0	//////	//////

[1] POST-SECONDARY FIGURES INCLUDE ADULT PREPARATORY FIGURES.

[2] GEORGIA FY 1976 - SEE FOOTNOTE ON TABLE 23.

[3] PUERTO RICO IN FY 1976 WAS NOT AVAILABLE.

SOURCE U.S. OFFICE OF EDUCATION FORM 346-4, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

TABLE 26 - ADULT PREPARATORY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEAR 1976

- -STATES- -	COMPLETIONS	STATUS UNKNOWN	NUMBER KNOWN TO BE NOT AVAILABLE FOR PLACEMENT	NUMBER KNOWN TO BE AVAILABLE FOR PLACEMENT	NUMBER KNOWN TO BE EMPLOYED FULL-TIME IN FIELD TRAINED OR RELATED FIELD	NUMBER KNOWN TO BE UNEMPLOYED	NUMBER EMPLOYED IN FIELD OTHER THAN THAT FOR WHICH TRAINED OR A RELATED FIELD	NUMBER EMPLOYED AS A PERCENT OF TOTAL COMPLETIONS AND EARLY LEAVERS WITH MARKETABLE SKILLS	NUMBER EMPLOYED AS A PERCENT OF THE NUMBER AVAILABLE FOR WORK
U. S. TOTAL	238,892	77,295	32,313	129,309	84,696	12,365	32,248	48.95	90.44
ALABAMA[1]	0	0	0	0	0	0	0	//////	//////
ALASKA	2,965	837	144	1,984	1,806	104	74	63.95	94.76
ARIZONA	2,661	0	415	2,246	1,009	645	592	60.17	71.28
ARKANSAS[1]	0	0	0	0	0	0	0	//////	//////
CALIFORNIA[2]	0	0	0	0	0	0	0	//////	//////
COLORADO[2]	0	0	0	0	0	0	0	//////	//////
CONNECTICUT	1,182	287	241	654	454	24	176	53.30	96.33
DELAWARE	1,397	150	71	1,176	1,057	71	48	79.10	93.96
DIST. OF C.[1]	0	0	0	0	0	0	0	//////	//////
FLORIDA	20,391	506	4,441	15,444	7,328	2,348	5,768	64.22	84.80
GEORGIA[1,4]	0	0	0	0	0	0	0	//////	//////
HAWAII	0	0	0	0	0	0	0	//////	//////
IDAHO	22	0	0	22	19	3	0	86.36	86.36
ILLINOIS	2,795	955	600	1,240	837	176	227	38.07	85.81
INDIANA	3,586	195	329	3,062	2,609	201	252	79.78	93.44
IOWA[1]	0	0	0	0	0	0	0	//////	//////
KANSAS[1]	657	179	68	410	307	36	64	56.47	90.49
KENTUCKY	1,605	626	229	750	449	20	281	45.48	97.33
LOUISIANA	3,488	1,178	424	1,886	1,276	151	459	49.74	91.99
MAINE	3,462	546	1,639	1,277	763	191	323	31.37	85.04
MARYLAND[1]	0	0	0	0	0	0	0	//////	//////
MASSACHUSETTS	5,168	2,137	215	2,816	2,540	208	68	50.46	92.61
MICHIGAN	9,800	3,003	1,193	5,604	2,309	829	2,376	48.72	85.21
MINNESOTA[1]	0	0	0	0	0	0	0	//////	//////
MISSISSIPPI	4,685	464	286	3,965	3,093	188	684	80.62	95.26
MISSOURI	1,494	352	242	700	509	11	180	46.12	98.43
MONTANA	370	53	28	289	246	22	21	72.16	92.39
NEBRASKA	97	0	0	97	97	0	0	100.00	100.00
NEVADA	412	106	132	174	43	69	62	25.49	60.34
NEW HAMPSHIRE[1]	0	0	0	0	0	0	0	//////	//////
NEW JERSEY	9,103	3,758	1,717	3,628	2,712	448	468	34.93	87.65
NEW MEXICO[3]	0	0	0	0	0	0	0	//////	//////
NEW YORK	37,546	8,702	5,534	23,310	11,912	3,249	8,149	53.43	86.06
N. CAROLINA	39,435	16,083	6,104	17,268	15,098	781	1,422	41.88	95.65
N. DAKOTA	20	2	3	15	9	3	3	60.00	80.00
OHIO	0	0	0	0	0	0	0	//////	//////
OKLAHOMA	13,989	5,408	724	7,829	6,247	215	1,367	84.85	97.25
OREGON[3]	0	0	0	0	0	0	0	//////	//////
PENNSYLVANIA	11,563	654	2,711	8,198	1,846	1,001	5,351	62.24	87.79
RHODE ISLAND	1,294	143	204	947	665	42	240	69.94	95.56
S. CAROLINA[1]	0	0	0	0	0	0	0	//////	//////
S. DAKOTA[1]	0	0	0	0	0	0	0	//////	//////
TENNESSEE	9,857	579	1,822	7,456	5,414	588	1,454	69.68	92.11
TEXAS	29,472	28,471	82	919	813	38	68	2.99	95.87
UTAH	9,040	283	1,066	7,711	7,214	106	391	84.13	98.63
VERMONT	0	0	0	0	0	0	0	//////	//////
VIRGINIA	8,021	818	981	4,552	2,911	456	1,183	68.00	89.94
WASHINGTON	4,733	928	532	3,273	2,657	157	459	65.84	95.20
W. VIRGINIA[1]	0	0	0	0	0	0	0	//////	//////
WISCONSIN[4]	0	0	0	0	0	0	0	//////	//////
WYOMING	637	34	196	407	360	9	38	62.48	97.79
PUERTO RICO[5]	0	0	0	0	0	0	0	//////	//////

[1]THIS STATE DOES NOT REPORT ANY ADULT PREPARATORY STUDENTS.

[2]THIS STATE DOES NOT FOLLOW-UP ITS ADULT PREPARATORY STUDENTS.

[3]ADULT COMPLETION DATA ARE INCLUDED IN POST-SECONDARY FIGURES ON PRECEDING TABLE.

[4]GEORGIA FY 1976 - SEE FOOTNOTE ON TABLE 23.

[5]PUERTO RICO IN FY 1976 WAS NOT AVAILABLE.

SOURCE U.S. OFFICE OF EDUCATION FORM 346-4, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

Table 27 - Full-Time Teachers (F.T.E.) in Vocational Education by Secondary and Post-secondary and Full and Part-time Teachers for Adult, Fiscal Year 1976

States	Total Number of Vocational Teachers	Secondary F.T.E. Teachers	Post-Secondary F.T.E. Teachers	Adult Teachers	
				Full-Time	Part-time
U.S. TOTAL	309,678	138,303	53,584	6,598	80,835
Alabama	3,732	2,186	946	0	1,590
Alaska	772	507	107	29	129
Arizona	4,867	1,455	1,527	174	206
Arkansas	2,665	1,284	369	25	1,800
California	34,690	7,423	7,018	583	6,563
Colorado	3,052	1,515	944	0	438
Connecticut	3,233	2,749	308	58	118
Delaware	1,083	743	151	3	155
Dist. of C.	252	219	28	0	5
Florida	15,967	6,504	2,883	93	4,907
Georgia	6,934	3,251	1,171	51	2,975
Hawaii	1,233	210	297	0	338
Idaho	1,132	434	276	0	275
Illinois	15,856	8,835	3,386	350	2,107
Indiana	3,708	2,192	794	0	1,302
Iowa	6,221	1,906	1,041	176	3,098
Kansas	2,564	980	506	10	789
Kentucky	4,383	2,389	608	50	1,432
Louisiana	3,321	1,905	594	23	760
Maine	1,812	1,121	234	11	783
Maryland	5,073	2,078	938	265	968
Massachusetts	7,114	4,830	1,022	55	1,174
Michigan	13,530	4,006	2,303	286	2,435
Minnesota	7,896	309	203	223	4,671
Mississippi	3,764	1,850	550	78	1,055
Missouri	5,488	3,200	917	59	1,321
Montana	894	357	179	3	168
Nebraska	2,257	633	498	0	1,187
Nevada	748	438	126	20	165
New Hampshire	1,233	822	165	45	339
New Jersey	8,825	7,194	1,406	143	2,499
New Mexico	1,328	656	313	7	348
New York	16,387	10,454	3,818	634	1,481
N. Carolina	13,016	4,394	5,198	38	4,020
N. Dakota	1,052	466	222	50	262
Ohio	22,170	9,418	655	11	4,919
Oklahoma	2,392	1,580	159	117	1,456
Oregon	4,215	1,818	911	185	1,046
Pennsylvania	12,394	8,589	1,272	738	3,018
Rhode Island	1,219	674	106	54	150
S. Carolina	4,400	2,036	1,513	6	766
S. Dakota	723	359	184	3	185
Tennessee	5,045	2,457	1,027	73	1,499
Texas	17,037	9,050	2,466	297	4,447
Utah	1,920	991	672	88	462
Vermont	679	447	27	3	187
Virginia	9,019	4,744	1,110	361	3,615
Washington	7,995	2,132	1,748	556	2,971
W. Virginia	2,487	1,295	106	16	1,116
Wisconsin	8,559	1,692	2,117	377	2,944
Wyoming	686	499	187	15	91
Puerto Rico	2,656	2,122	278	157	204

Source: U.S. Office of Education Form 346-2, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

Table 28 - Status of Vocational Teacher Education, Fiscal Year 1976

States	Total Teacher Training Enrollment	Pre-Service Enrollment	In-Service Enrollment
U.S. TOTAL	148,832	61,207	87,825
Alabama	2,246	1,518	728
Alaska	644	6	638
Arizona	2,761	664	2,097
Arkansas	1,269	568	701
California	5,122	1,505	4,617
Colorado	2,463	682	1,781
Connecticut	1,704	337	1,367
Delaware	333	258	75
Dist. of C.	96	8	88
Florida	5,375	2,437	2,938
Georgia	3,716	1,253	2,463
Hawaii	364	72	292
Idaho	782	213	569
Illinois	7,909	4,216	3,693
Indiana	3,744	1,532	2,215
Iowa	4,715	1,290	3,425
Kansas	2,165	993	1,172
Kentucky	4,073	2,002	2,071
Louisiana	2,223	919	1,304
Maine	1,037	555	482
Maryland	1,122	579	543
Massachusetts	2,706	604	2,102
Michigan	9,988	3,124	6,864
Minnesota	7,228	2,653	4,575
Mississippi	2,515	934	1,581
Missouri	4,594	2,037	2,557
Montana	617	183	434
Nebraska	1,338	406	932
Nevada	439	137	302
New Hampshire	975	530	445
New Jersey	2,820	1,430	1,390
New Mexico	1,257	675	582
New York	4,400	2,048	2,352
N. Carolina	1,977	1,180	797
N. Dakota	1,429	659	770
Ohio	4,565	2,770	1,795
Oklahoma	2,364	665	1,499
Oregon	2,974	414	2,560
Pennsylvania	6,607	3,020	3,587
Rhode Island	667	499	168
S. Carolina	2,372	955	1,417
S. Dakota	513	180	333
Tennessee	4,891	2,390	2,501
Texas	4,724	3,386	1,338
Utah	701	1,427	274
Vermont	231	0	231
Virginia	4,709	2,243	2,466
Washington	4,699	852	3,847
W. Virginia	1,942	1,041	901
Wisconsin	6,272	2,235	4,037
Wyoming	525	259	266
Puerto Rico	1,927	464	1,463

Source: U.S. Office of Education Form 346-2, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

TABLE 29 - TOTAL EXPENDITURES FOR VOCATIONAL EDUCATION FROM FEDERAL AND STATE/LOCAL FUNDS, FISCAL YEAR 1976

--STATES--	TOTAL EXPENDITURES	TOTAL FEDERAL EXPENDITURES	TOTAL STATE/LOCAL EXPENDITURES
U. S. TOTAL	4.618.724.667[1]	620.822.684[2]	3.997.901.968
ALABAMA	62.355.895	9.968.164	52.387.731
ALASKA	10.493.391	809.080	9.684.311
ARIZONA	34.497.517	6.028.300	28.469.217
ARKANSAS	32.472.627	10.837.160	21.638.467
CALIFORNIA	457.789.982	36.719.588	421.070.394
COLORADO	52.301.256	6.721.597	45.579.659
CONNECTICUT	44.849.963	5.715.606	38.834.357
DELAWARE	11.421.344	1.543.368	9.877.976
DIST. OF C.	4.570.115	1.497.448	3.072.667
FLORIDA	298.614.798	18.968.129	279.646.669
GEORGIA	78.480.377	10.118.597	89.361.780
HAWAII	12.227.373	1.722.089	10.505.284
IDAHO	13.135.956	2.901.652	10.234.303
ILLINOIS	236.613.629	21.259.518	215.354.111
INDIANA	31.582.689	13.641.264	17.941.425
IOWA	56.792.770	19.985.682	36.807.088
KANSAS	31.615.224	11.746.324	19.868.900
KENTUCKY	52.413.737	15.943.319	36.470.418
LOUISIANA	48.866.139	12.217.499	36.648.640
MAINE	17.583.369	3.138.336	14.445.033
MARYLAND	122.196.485	13.461.898	108.734.587
MASSACHUSETTS	225.873.043	12.455.688	213.417.355
MICHIGAN	142.869.089	23.357.938	119.511.151
MINNESOTA	107.327.192	12.978.619	94.348.573
MISSISSIPPI	42.243.206	11.856.342	31.386.864
MISSOURI[3]	50.645.932	8.516.490	42.129.442
MONTANA	14.299.374	2.203.425	12.195.949
NEBRASKA	18.862.954	4.261.160	14.601.794
NEVADA	4.830.613	1.409.748	3.420.865
NEW HAMPSHIRE	12.367.504	2.840.133	9.517.371
NEW JERSEY	123.859.660	14.002.285	109.857.375
NEW MEXICO	21.357.261	7.674.105	13.683.156
NEW YORK	492.417.669	37.988.359	460.829.310
N. CAROLINA	143.579.660	15.822.098	127.757.562
N. DAKOTA	11.877.259	2.860.181	9.017.078
OHIO	209.289.348	34.804.641	174.784.707
OKLAHOMA	58.419.589	8.974.087	49.445.512
OREGON	85.624.763	5.985.804	49.643.989
PENNSYLVANIA	258.460.289	39.429.143	219.031.116
RHODE ISLAND	18.496.186	3.189.759	15.306.397
S. CAROLINA	84.389.638	17.097.252	67.292.386
S. DAKOTA	9.498.113	2.884.064	6.821.049
TENNESSEE	99.386.378	14.674.851	84.711.527
TEXAS	288.981.044	46.830.960	212.450.884
UTAH	25.094.120	5.078.776	20.015.344
VERMONT	8.787.878	1.615.642	7.142.234
VIRGINIA	101.411.101	15.429.605	85.981.481
WASHINGTON	117.238.888	12.965.588	104.280.300
W. VIRGINIA	33.047.418	4.419.797	28.627.618
WISCONSIN	117.813.889	10.840.823	106.973.066
WYOMING	6.129.941	1.267.994	4.861.947
PUERTO RICO	30.006.288	7.377.682	22.628.606

[1]FIGURES IN THIS COLUMN INCLUDE ALL CARRYOVER UNOBLIGATED FUNDS WHEN AVAILABLE. FEDERAL AND STATE/LOCAL UNPAID OBLIGATIONS, AND TOTAL FEDERAL AND STATE/LOCAL OUTLAYS.

[2]A SLIGHT AMOUNT OF STATE/LOCAL CARRYOVER MAY BE INCLUDED IN THIS COLUMN. HOWEVER, THE AMOUNT THAT MAY BE INCLUDED IS TOO SMALL TO AFFECT THE TOTAL.

[3]CARRYOVER NOT AVAILABLE.

SOURCE U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

Table 30 - Total Federal, State and Local Vocational Education Expenditures by Level and Percent, Fiscal Year 1976

States	Total Federal, S/L Vocational Education Expenditures	Secondary Vocational Education Federal, S/L Expenditures	Percent of Total	Post-secondary Vocational Education Federal, S/L Expenditures	Percent of Total	Adult Vocational Education Federal S/L Expenditures	Percent of Total
U.S. TOTAL	4,618,724,667[1]	2,922,865,946	63.28	1,267,012,344	27.43	301,148,567	6.52
Alabama	62,355,895	33,803,640	54.21	22,804,253	36.57	2,062,631	3.30
Alaska[2]	10,493,391	8,172,081	77.87	2,092,982	19.94	0	0.00
Arizona	34,497,517	20,899,985	60.58	11,997,485	34.77	1,528,306	4.43
Arkansas	34,472,627	18,619,929	57.34	12,958,957	39.90	807,322	2.48
California[2]	457,789,982	233,733,634	51.05	174,870,529	38.19	48,738,280	10.64
Colorado	52,301,256	33,126,440	63.33	18,053,279	34.51	1,099,445	2.10
Connecticut	44,549,963	41,362,462	92.84	2,307,529	5.17	808,832	1.81
Delaware	11,421,344	6,739,160	59.00	4,319,730	37.82	293,402	2.56
Dist. of C.	4,570,115	3,722,968	81.46	491,451	10.75	212,387	4.65
Florida	298,614,798	188,655,376	63.17	76,746,640	25.70	23,869,887	7.99
Georgia	75,480,377	35,692,199	47.28	29,753,533	39.41	3,867,637	5.12
Hawaii[2]	12,227,373	4,568,496	37.36	6,336,236	51.82	476,430	3.89
Idaho	13,135,955	5,948,807	45.28	6,852,595	52.16	318,966	2.42
Illinois[2]	236,613,629	143,907,697	60.81	78,825,336	33.31	11,886,908	5.02
Indiana	31,582,689	29,190,920	92.42	1,931,789	6.11	459,980	1.45
Iowa	56,792,770	16,166,823	28.46	36,554,076	64.36	4,031,871	7.09
Kansas	31,615,224	17,616,920	55.72	11,971,742	37.86	1,340,645	4.24
Kentucky	52,413,737	33,095,625	63.14	15,814,192	30.17	1,985,817	3.78
Louisiana	48,866,139	33,609,942	68.77	13,337,989	27.29	1,750,017	3.58
Maine	17,583,369	9,092,326	51.70	7,855,043	44.67	622,500	3.54
Maryland	122,196,485	88,287,000	72.25	27,509,000	22.51	1,748,000	1.43
Massachusetts	225,873,043	198,234,774	87.76	21,688,791	9.60	5,917,336	2.61
Michigan	142,869,089	106,672,746	14.66	31,709,155	22.19	5,017,398	3.51
Minnesota	107,327,192	38,200,185	35.59	60,023,891	55.92	6,025,461	5.63
Mississippi	43,243,206	26,011,466	60.15	11,965,201	27.66	2,431,809	5.62
Missouri[2]	50,645,932	35,199,144	69.50	12,599,440	24.87	2,313,736	4.56
Montana	14,399,374	7,031,464	48.83	7,007,106	48.66	360,804	2.50
Nebraska	18,862,954	9,278,000	49,19	8,956,000	47.48	571,000	3.27
Nevada	4,830,613	3,703,792	76.67	826,049	17.10	267,853	5.54
N. Hampshire	12,357,304	5,711,386	46.21	6,189,836	50.08	140,993	1.14
New Jersey	123,859,660	101,997,424	82.35	8,522,546	6.88	13,339,690	10.77
New Mexico	21,357,261	10,767,066	50.41	8,807,497	41.23	675,292	3.16
New York	498,417,669	360,620,353	72.35	80,627,214	16.17	56,672,428	11.37
N. Carolina[2]	143,579,680	56,901,287	39.63	77,568,878	54.02	7,578,135	5.27
N. Dakota	11,877,259	7,304,788	61.50	3,658,772	30.80	862,796	7.26
Ohio	209,289,348	171,130,000	81.77	18,614,000	9.37	16,638,000	7.95
Oklahoma	58,419,399	36,421,207	62.34	15,672,984	26.82	4,539,346	7.77
Oregon	55,624,763	31,823,000	57.21	20,329,000	36.55	3,433,000	6.17
Pennsylvania	258,460,259	222,223,515	85.97	17,710,404	6.85	11,703,807	4.52
Rhode Island	18,496,156	15,611,964	84.40	2,329,191	12.59	547,501	2.96
S. Carolina	84,389,638	42,512,245	50.38	41,433,320	49.10	313,561	0.37
S. Dakota	9,405,113	5,413,151	57.57	3,742,849	39.79	240,418	2.55
Tennessee	99,386,378	71,888,023	72.33	20,242,750	20.36	7,112,995	7.15
Texas	258,981,844	137,893,430	53.24	58,642,426	22.64	5,486,380	2.11
Utah	25,094,120	14,587,344	58.13	8,345,622	33.25	1,820,940	7.25
Vermont[2]	8,737,876	8,137,322	92.91	482,293	5.50	130,795	1.49
Virginia	101,411,101	90,776,619	89.51	6,371,175	6.28	4,178,937	4.12
Washington	117,235,888	47,804,290	40.77	54,563,160	46.45	13,838,627	11.80
W. Virginia	33,047,415	26,028,793	78.76	5,394,143	16.32	1,529,343	4.62
Wisconsin	117,513,889	2,116,917	1.80	82,663,728	70.34	16,754,195	14.26
Wyoming	6,129,941	3,880,565	63.30	2,079,443	33.92	87,275	1.42
Puerto Rico	30,006,288	20,969,256	69.88	4,861,314	16.30	2,682,163	8.93

[1]Total expenditures are not equal to the sum of expenditures by level as some expenditures were not available by level.

[2]Carryover not available.

Source: U.S. Office of Education Form 601T, U.S. Department of Health, Education & Welfare, Washington, D.C., FY 1976.

TABLE 31 - SECONDARY, POST-SECONDARY, AND ADULT FEDERAL EXPENDITURES AS A PERCENT OF TOTAL FEDERAL EXPENDITURES, FISCAL YEAR 1976

-STATES-	FEDERAL EXPENDITURES FOR VOCATIONAL EDUCATION							
	TOTAL	SECONDARY AMOUNT	SECONDARY %	POST-SECONDARY AMOUNT	POST-SECONDARY %	-ADULT- AMOUNT	-ADULT- %
U. S. TOTAL	610.822.654[1]	246.130.789[2]	39.85	122.687.196[2]	19.76	40.121.087[2]	6.46
ALABAMA	9.968.184	4.172.719	41.86	1.299.287	13.03	451.044	4.52
ALASKA	805.080	552.356	68.27	28.396	3.51	0	0.00
ARIZONA	6.088.300	3.383.779	56.13	822.120	13.64	674.055	11.18
ARKANSAS	10.837.160	3.268.257	30.16	1.918.474	17.70	121.629	1.12
CALIFORNIA	38.719.588	25.611.796	70.29	10.081.197	27.37	789.182	2.07
COLORADO	6.721.897	2.254.164	33.54	3.809.031	56.67	274.594	4.09
CONNECTICUT	5.715.606	4.239.497	74.17	656.272	11.48	366.048	6.39
DELAWARE	1.843.368	1.282.423	83.09	148.973	9.65	6.230	0.42
DIST. OF C.	1.497.448	1.119.856	74.78	195.627	13.06	48.013	3.21
FLORIDA	18.966.129	3.924.520	20.69	2.616.617	13.79	498.093	2.63
GEORGIA	16.118.567	3.914.043	24.28	5.839.681	36.23	1.041.463	6.46
HAWAII	1.722.089	700.941	40.70	728.182	42.17	50.386	2.92
IDAHO	2.901.652	812.949	28.02	1.144.864	39.46	68.919	2.38
ILLINOIS	21.299.518	13.470.602	63.36	4.611.328	21.66	1.214.912	5.71
INDIANA	13.641.264	6.928.199	50.77	1.542.390	11.31	131.938	0.97
IOWA	19.985.882	2.537.642	12.70	3.233.083	16.18	717.693	3.59
KANSAS	11.748.324	3.378.554	28.76	1.226.680	10.44	315.972	2.69
KENTUCKY	15.943.319	4.228.840	26.51	3.578.049	22.44	747.588	4.69
LOUISIANA	12.217.499	6.524.738	53.40	3.124.705	25.58	496.350	4.06
MAINE	3.138.336	1.125.641	35.87	1.000.407	31.88	280.590	8.94
MARYLAND	13.461.898	6.720.000	49.92	1.799.000	13.36	318.000	2.34
MASSACHUSETTS	12.488.688	7.381.678	59.02	3.139.019	25.28	1.984.991	15.70
MICHIGAN	23.357.938	6.960.705	29.93	3.733.804	15.99	25.000	0.11
MINNESOTA	12.978.619	3.432.922	26.48	6.086.160	45.20	729.688	5.62
MISSISSIPPI	11.886.342	1.957.693	16.51	1.470.851	12.41	84.548	0.71
MISSOURI	8.516.490	5.589.926	64.70	2.435.422	28.60	220.790	2.59
MONTANA	2.203.425	932.691	42.33	946.726	42.97	42.033	1.91
NEBRASKA	4.261.160	2.702.000	63.41	1.339.000	31.42	180.000	4.22
NEVADA	1.409.748	1.080.233	76.63	231.968	16.48	78.283	5.55
NEW HAMPSHIRE	2.840.133	1.043.122	36.73	301.408	10.61	82.230	2.90
NEW JERSEY	14.082.288	10.397.248	74.25	2.535.975	18.11	748.564	5.35
NEW MEXICO	7.674.108	1.393.981	18.16	893.292	11.63	256.677	3.37
NEW YORK	37.588.389	14.171.625	37.70	5.262.743	14.00	9.718.188	25.85
N. CAROLINA	18.822.098	10.219.582	64.99	4.112.897	25.99	0	0.00
N. DAKOTA	2.860.181	761.916	26.64	947.173	33.12	219.068	7.66
OHIO	34.894.641	18.289.000	52.77	7.413.000	21.48	5.913.000	17.11
OKLAHOMA	8.974.087	3.336.188	37.18	1.842.890	20.83	682.748	7.61
OREGON	8.980.884	2.947.000	49.27	2.612.000	43.67	387.000	6.44
PENNSYLVANIA	39.429.143	11.540.881	29.27	3.702.229	9.39	2.490.712	6.32
RHODE ISLAND	3.189.789	1.616.842	50.69	165.708	5.82	321.299	10.07
S. CAROLINA	17.097.282	7.283.000	48.93	1.171.000	6.88	298.898	1.74
S. DAKOTA	2.884.064	984.815	34.22	1.043.882	36.18	124.778	4.33
TENNESSEE	14.674.881	4.974.810	33.90	4.076.693	27.78	1.133.781	7.73
TEXAS	48.830.960	4.066.690	8.80	8.827.836	11.88	2.309.371	4.98
UTAH	8.078.776	1.489.172	28.73	1.844.288	30.41	481.080	8.88
VERMONT	1.618.642	1.397.626	86.51	218.358	13.14	0	0.00
VIRGINIA	18.429.408	9.180.996	89.31	2.610.928	16.92	131.884	0.86
WASHINGTON	12.998.888	2.033.669	15.70	3.188.880	24.59	1.170.229	9.03
W. VIRGINIA	4.619.797	1.841.783	34.88	966.281	21.84	386.837	8.78
WISCONSIN	18.840.823	1.289.261	11.83	2.379.896	22.36	930.785	8.78
WYOMING	1.267.994	889.514	92.01	32.118	2.83	48.803	3.61
PUERTO RICO	7.377.882	4.777.358	64.78	1.893.676	21.60	416.183	5.64

[1] FIGURES IN THIS COLUMN INCLUDE ALL FEDERAL UNPAID OBLIGATIONS AND TOTAL FEDERAL OUTLAYS.

[2] FEDERAL EXPENDITURES BY LEVEL IN SOME STATES MAY NOT INCLUDE ONE OR MORE OF THE FOLLOWING--FEDERAL UNOBLIGATED CARRYOVER, FEDERAL UNPAID OBLIGATIONS, FEDERAL EXPENDITURES FOR RESEARCH COORDINATION UNITS, OR FEDERAL EXPENDITURES FOR WORK STUDY ADMINISTRATION.

SOURCE U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

Table 32 - Total State and Local Expenditures for Vocational Education by Secondary, Post-secondary, and Adult Levels, and Percent of Total for Each Level, Fiscal Year 1976

States	Total State/Local Vocational Education Expenditures	State/Local Secondary Vocational Education Expenditures	Percent of Total	State/Local Post-Secondary Vocational Education Expenditures	Percent of Total	State/Local Adult Vocational Education Expenditures	Percent of Total
U.S. TOTAL	3,997,901,968	2,599,301,164	65.01	1,108,952,724	27.73	253,903,175	6.35
Alabama	52,387,731	26,942,402	51.42	21,490,276	41.02	1,509,451	2.88
Alaska	9,684,311	7,619,725	78.68	2,064,586	21.31	0	0.00
Arizona	28,469,217	16,719,332	58.72	11,059,793	38.84	665,044	2.33
Arkansas	21,635,467	12,202,646	56.40	8,910,507	41.18	513,664	2.37
California	421,070,394	107,921,838	49.37	164,819,332	39.14	47,979,128	11.39
Colorado	45,579,659	30,522,812	66.96	14,226,473	31.21	824,851	1.80
Connecticut	38,834,357	36,734,182	94.59	1,651,257	4.25	422,707	1.08
Delaware	9,877,976	5,351,295	54.17	4,170,757	42.22	286,872	2.90
Dist. of C.	3,072,667	2,603,112	84.72	295,824	9.63	164,374	5.35
Florida	279,646,669	182,834,291	65.38	73,518,125	26.28	23,286,174	8.32
Georgia	59,361,780	31,778,156	53.53	23,913,852	40.28	2,826,174	4.76
Hawaii	10,505,284	3,867,555	36.81	5,610,054	53.40	426,075	4.05
Idaho	10,234,303	4,747,920	46.39	5,226,565	51.06	249,231	2.43
Illinois	215,354,111	130,437,095	60.56	74,214,008	34.46	10,671,006	4.95
Indiana	17,941,425	17,631,955	98.27	247,969	1.38	61,501	0.34
Iowa	36,807,088	12,577,670	34.17	21,039,762	57.16	3,169,656	8.61
Kansas	19,868,900	12,515,156	62.98	6,586,271	33.14	767,473	3.86
Kentucky	36,470,418	23,997,089	65.79	10,753,990	29.48	977,777	2.58
Louisiana	36,648,640	25,214,492	68.80	10,156,912	27.71	1,250,691	3.41
Maine	14,445,033	7,543,308	52.22	6,580,532	45.55	317,693	2.19
Maryland	108,734,587	81,567,000	75.01	25,710,000	23.64	1,433,000	1.32
Massachusetts	213,417,355	190,883,096	89.90	18,549,772	8.69	3,962,345	1.85
Michigan	119,511,151	89,516,149	74.90	25,369,348	21.22	4,600,654	3.84
Minnesota	94,348,573	34,767,263	36.85	54,157,731	57.40	5,322,773	5.64
Mississippi	31,386,864	19,339,502	61.61	9,830,718	31.32	2,203,818	7.02
Missouri	42,129,442	29,689,216	70.47	10,164,018	24.12	2,092,946	4.96
Montana	12,195,949	5,848,806	47.95	6,030,033	49.44	317,110	2.60
Nebraska	14,601,794	6,576,000	45.04	7,617,000	52.16	391,000	2.68
Nevada [1]	3,420,868	NA	0.00	NA	0.00	NA	0.00
New Hampshire	9,517,371	3,635,313	38.19	5,834,544	61.30	43,619	0.45
New Jersey	109,857,375	91,479,000	83.27	5,922,000	5.39	12,565,000	11.44
New Mexico	13,683,156	6,746,319	49.30	6,549,741	47.86	365,206	2.66
New York	460,829,310	341,447,728	74.09	75,038,493	16.28	44,204,840	9.59
N. Carolina	127,757,562	46,681,705	36.53	73,455,981	57.49	7,578,135	5.93
N. Dakota	9,017,078	5,886,832	65.28	2,576,520	28.57	545,563	6.05
Ohio	174,784,707	152,921,000	87.49	11,201,000	6.41	10,725,000	6.14
Oklahoma	49,445,512	31,429,087	63.56	13,609,831	27.52	3,685,086	7.45
Oregon	49,643,959	28,876,000	58.17	17,717,000	35.69	3,036,000	6.12
Pennsylvania	219,031,116	198,708,108	90.72	11,368,004	5.19	8,626,259	3.93
Rhode Island	15,306,397	13,219,791	86.36	1,860,164	12.15	218,942	1.43
S. Carolina	67,292,386	34,759,000	51.65	40,262,000	59.83	14,000	0.02
S. Dakota	6,521,049	4,240,171	65.02	2,165,531	33.20	115,192	1.76
Tennessee	84,711,527	63,175,919	74.57	15,587,687	18.40	5,912,268	6.97
Texas	212,450,884	133,796,740	62.97	53,114,590	25.00	3,177,009	1.49
Utah	20,015,344	12,208,993	60.99	6,461,110	32.28	1,321,885	6.60
Vermont	7,142,234	6,739,696	94.36	269,943	3.77	130,795	1.83
Virginia	85,981,451	78,152,757	90.89	3,760,249	4.37	4,047,353	4.71
Washington	104,280,300	43,904,738	42.10	48,590,143	46.59	11,731,671	11.25
W. Virginia	28,627,618	23,190,526	81.00	4,397,086	15.35	1,038,506	3.62
Wisconsin	106,873,066	857,656	0.80	80,284,132	75.12	15,823,410	14.81
Wyoming	4,861,947	3,103,121	63.82	1,693,867	34.83	36,956	0.76
Puerto Rico	22,628,606	16,191,901	71.55	3,267,638	14.44	2,266,000	10.01

[1] Breakout of Nevada data not available.

Source: U.S. Office of Education Form 601T, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

TABLE 33 - TOTAL VOCATIONAL EDUCATION EXPENDITURE PER STUDENT, FISCAL YEAR 1976

- -STATES- -	TOTAL VOCATIONAL EDUCATION EXPENDITURES	TOTAL VOCATIONAL EDUCATION ENROLLMENT	TOTAL EXPENDITURE PER STUDENT IN VOCATIONAL EDUCATION
U. S. TOTAL	4.618.724.667[1]	15.128.060	305.31
ALABAMA	62.355.895	264.688	235.58
ALASKA	10.493.391	34.813	301.42
ARIZONA	34.497.517	236.475	145.88
ARKANSAS	32.472.627	150.956	215.11
CALIFORNIA	457.789.982	1.764.653	259.42
COLORADO	52.301.256	143.859	363.56
CONNECTICUT	44.545.963	238.809	186.55
DELAWARE	11.421.344	67.048	170.35
DIST. OF C.	4.570.115	17.393	262.76
FLORIDA	298.614.798	920.655	324.35
GEORGIA	75.480.377	486.708	155.08
HAWAII	12.227.373	61.020	200.38
IDAHO	13.135.985	46.613	281.81
ILLINOIS	236.613.629	719.840	328.70
INDIANA	31.582.689	186.496	169.35
IOWA	56.792.770	312.259	181.88
KANSAS	31.615.224	105.817	298.77
KENTUCKY	52.413.737	241.458	217.07
LOUISIANA	48.886.139	219.812	222.31
MAINE	17.583.369	80.303	218.96
MARYLAND	122.196.485	257.110	475.27
MASSACHUSETTS	225.873.043	211.557	1.067.67
MICHIGAN	142.869.089	410.308	348.20
MINNESOTA	107.327.192	387.857	276.72
MISSISSIPPI	43.243.206	186.711	231.61
MISSOURI	50.645.932	225.647	224.45
MONTANA	14.399.374	36.592	393.51
NEBRASKA	18.862.954	110.955	170.01
NEVADA	4.630.613	28.925	167.00
NEW HAMPSHIRE	12.357.504	77.332	159.80
NEW JERSEY	123.859.660	488.538	253.53
NEW MEXICO	21.387.261	52.294	408.41
NEW YORK	498.417.669	1.026.964	485.33
N. CAROLINA	143.579.660	637.058	225.38
N. DAKOTA	11.877.259	55.096	215.57
OHIO	209.289.348	714.755	292.81
OKLAHOMA	58.419.599	175.588	332.71
OREGON	55.624.763	217.251	256.04
PENNSYLVANIA	288.480.289	419.797	615.68
RHODE ISLAND	18.496.186	42.677	433.40
S. CAROLINA	84.389.638	259.855	324.76
S. DAKOTA	9.405.113	31.973	294.16
TENNESSEE	99.386.378	215.050	462.15
TEXAS	258.981.844	970.295	266.91
UTAH	25.094.120	144.162	174.07
VERMONT	8.757.876	23.550	371.88
VIRGINIA	101.411.101	440.583	230.17
WASHINGTON	117.235.888	338.120	346.73
W. VIRGINIA	33.047.415	110.611	298.77
WISCONSIN	117.913.889	328.691	357.52
WYOMING	6.129.941	22.163	276.58
PUERTO RICO	30.006.288	180.320	166.41

[1]FIGURES IN THIS COLUMN INCLUDE ALL CARRYOVER UNOBLIGATED FUNDS WHEN AVAILABLE, FEDERAL AND STATE/LOCAL UNPAID OBLIGATIONS, AND TOTAL FEDERAL AND STATE/LOCAL OUTLAYS.

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

TABLE 34 - TOTAL SECONDARY, POST-SECONDARY, AND ADULT VOCATIONAL EDUCATION EXPENDITURE PER STUDENT, FISCAL YEAR 1976

- -STATES- -	TOTAL VOCATIONAL EDUCATION EXPENDITURE PER STUDENT		
	SECONDARY	POST-SECONDARY	ADULT
U. S. TOTAL	320.12[1]	561.08[1]	152.81[1]
ALABAMA	202.38	889.70	22.98
ALASKA	320.80	991.00	0.00
ARIZONA	155.51	162.90	39.09
ARKANSAS	164.77	1.089.11	13.48
CALIFORNIA	314.59	331.50	98.63
COLORADO	441.67	383.60	48.58
CONNECTICUT	190.42	249.54	54.74
DELAWARE	154.06	614.47	17.30
DIST. OF C.	251.09	934.32	104.11
FLORIDA	323.21	905.17	91.93
GEORGIA	104.12	919.51	34.67
HAWAII	117.90	606.34	40.30
IDAHO	171.80	1.365.79	33.21
ILLINOIS	264.65	663.00	207.88
INDIANA	217.39	127.40	3.25
IOWA	123.29	950.50	23.69
KANSAS	224.39	792.07	43.13
KENTUCKY	180.20	706.60	26.73
LOUISIANA	189.12	832.42	54.69
MAINE	155.08	2.228.38	28.49
MARYLAND	478.02	745.30	49.23
MASSACHUSETTS	1.306.61	961.30	158.74
MICHIGAN	420.74	230.75	84.40
MINNESOTA	233.35	1.571.76	32.55
MISSISSIPPI	188.19	825.29	38.24
MISSOURI	233.02	460.19	49.01
MONTANA	283.52	1.507.18	44.65
NEBRASKA	161.66	829.34	13.38
NEVADA	175.30	225.63	64.76
NEW HAMPSHIRE	71.24	2.019.07	14.59
NEW JERSEY	299.34	238.84	117.61
NEW MEXICO	184.50	1.601.82	176.89
NEW YORK	587.52	512.99	203.37
N. CAROLINA	187.42	769.11	32.58
N. DAKOTA	179.52	570.45	64.35
OHIO	380.81	695.54	69.73
OKLAHOMA	376.92	518.12	81.30
OREGON	238.65	582.83	70.02
PENNSYLVANIA	810.78	334.23	101.43
RHODE ISLAND	87.32	756.61	87.59
S. CAROLINA	314.41	737.79	4.58
S. DAKOTA	212.14	1.236.18	80.65
TENNESSEE	544.85	521.80	134.77
TEXAS	279.05	505.92	380.25
UTAH	134.92	562.18	61.96
VERMONT	473.79	2.329.92	21.21
VIRGINIA	312.57	173.32	33.56
WASHINGTON	349.00	984.01	83.85
W. VIRGINIA	399.67	515.16	37.20
WISCONSIN	14.90	962.80	166.35
WYOMING	221.44	503.79	47.43
PUERTO RICO	138.30	445.34	150.79

[1]EXPENDITURES BY LEVEL IN SOME STATES MAY NOT INCLUDE ONE OR MORE OF THE FOLLOWING--UNOBLIGATED CARRYOVER, FEDERAL UNPAID OBLIGATIONS, STATE/LOCAL UNPAID OBLIGATIONS, RESEARCH COORDINATION UNIT, OR WORK STUDY ADMINISTRATION.

SOURCE U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

TABLE 33 - FEDERAL VOCATIONAL EDUCATION EXPENDITURE PER STUDENT FOR SECONDARY, POST-SECONDARY, AND ADULT, FISCAL YEAR 1976

- -STATES- -	- - - -TOTAL VOCATIONAL EDUCATION- - - - FEDERAL EXPENDITURES	TOTAL ENROLLMENT	FEDERAL EXPENDITURE PER STUDENT	- - -SECONDARY VOCATIONAL EDUCATION- - - FEDERAL EXPENDITURES	TOTAL ENROLLMENT	FEDERAL EXPENDITURE PER STUDENT
U. S. TOTAL	620.822.684[1]	15.128.060	41.04	246.130.789	8.856.278	27.79
ALABAMA	9.968.164	264.688	37.66	4.172.719	153.749	27.14
ALASKA	809.980	34.813	23.26	552.356	25.474	21.68
ARIZONA	6.028.300	238.475	25.49	3.383.779	129.276	26.17
ARKANSAS	10.837.160	150.956	71.79	3.268.257	93.896	34.81
CALIFORNIA	38.719.588	1.764.653	20.81	25.811.796	742.968	34.74
COLORADO	6.721.597	143.859	46.72	2.254.164	74.212	30.37
CONNECTICUT	5.715.606	238.809	23.93	4.239.497	215.171	19.70
DELAWARE	1.543.368	67.048	23.02	1.282.423	43.060	29.78
DIST. OF C.	1.497.448	17.363	86.09	1.119.856	14.827	75.53
FLORIDA	18.968.129	928.855	20.60	3.924.520	577.820	6.79
GEORGIA	16.118.867	486.708	33.12	3.914.043	342.797	11.42
HAWAII	1.722.089	61.020	28.22	700.941	38.748	18.09
IDAHO	2.901.652	46.613	62.25	812.969	32.365	25.12
ILLINOIS	21.259.918	716.840	29.53	13.470.602	543.767	24.77
INDIANA	13.641.264	186.496	73.15	6.925.199	112.963	61.31
IOWA	19.985.682	312.259	64.00	2.537.642	122.600	20.70
KANSAS	11.746.324	105.817	111.01	3.378.554	70.830	47.70
KENTUCKY	15.943.319	241.458	66.03	4.225.840	156.616	26.98
LOUISIANA	12.217.459	219.812	55.58	6.524.738	167.826	38.88
MAINE	3.138.336	80.383	39.08	1.125.641	55.899	20.14
MARYLAND	13.461.898	257.110	52.36	6.720.000	184.692	36.38
MASSACHUSETTS	12.458.688	211.587	58.88	7.351.678	151.717	48.46
MICHIGAN	23.357.938	410.306	56.93	6.990.705	229.375	30.48
MINNESOTA	12.978.619	387.857	33.46	3.432.922	163.706	20.97
MISSISSIPPI	11.856.342	180.711	63.80	1.957.693	113.138	17.30
MISSOURI	8.516.490	225.647	37.74	5.509.928	151.059	36.48
MONTANA	2.203.425	36.592	60.22	932.691	23.919	38.99
NEBRASKA	4.261.160	110.555	38.40	2.702.000	57.392	47.08
NEVADA	1.409.745	28.925	48.74	1.080.233	21.128	51.13
NEW HAMPSHIRE	2.840.133	77.332	36.73	1.043.122	65.669	15.88
NEW JERSEY	14.002.285	486.838	28.66	10.397.248	340.003	30.58
NEW MEXICO	7.674.105	52.254	146.75	1.393.981	44.121	31.59
NEW YORK	37.588.359	1.026.904	36.60	14.171.625	605.290	23.41
N. CAROLINA	15.822.098	637.058	24.84	10.219.582	303.603	33.66
N. DAKOTA	2.860.181	55.046	51.91	761.916	37.037	20.57
OHIO	34.804.641	714.758	48.27	18.209.000	449.390	40.52
OKLAHOMA	8.974.687	175.686	51.11	3.336.165	92.234	36.17
OREGON	8.988.884	217.281	27.83	2.947.000	133.348	22.10
PENNSYLVANIA	39.429.143	416.767	93.92	11.940.581	289.317	44.58
RHODE ISLAND	3.189.759	42.877	74.74	1.616.842	33.811	47.82
S. CAROLINA	17.897.282	269.898	65.80	7.853.000	135.528	57.94
S. DAKOTA	2.884.004	31.973	90.20	986.818	24.619	40.05
TENNESSEE	14.674.851	215.050	68.24	4.974.510	125.082	39.77
TEXAS	46.830.960	978.298	47.96	4.098.690	494.159	8.29
UTAH	5.078.776	144.162	35.23	1.459.172	101.308	14.40
VERMONT	1.618.642	23.556	68.70	1.397.626	17.175	81.38
VIRGINIA	15.429.805	440.883	35.02	9.150.996	279.306	32.76
WASHINGTON	12.998.588	338.120	38.32	2.033.669	131.628	15.45
W. VIRGINIA	4.419.797	110.811	39.88	1.541.753	61.882	24.91
WISCONSIN	10.640.823	328.691	32.37	1.259.261	142.118	8.86
WYOMING	1.267.994	22.163	57.21	659.514	16.992	38.81
PUERTO RICO	7.377.682	180.320	40.91	4.777.385	151.617	31.51

TABLE CONTINUED ON NEXT PAGE.

[1]FEDERAL EXPENDITURES BY LEVEL IN SOME STATES MAY NOT INCLUDE ONE OR MORE OF THE FOLLOWING--FEDERAL UNOBLIGATED CARRYOVER, FEDERAL UNPAID OBLIGATIONS, FEDERAL EXPENDITURES FOR RESEARCH COORDINATION UNITS, OR FEDERAL EXPENDITURES FOR WORK STUDY ADMINISTRATION.

SOURCE U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

TABLE 35 (CONTINUED) - FEDERAL VOCATIONAL EDUCATION EXPENTITURE PER STUDENT FOR SECONDARY, POST-SECONDARY, AND ADULT, FISCAL YEAR 1976

- -STATES- -	- -POST-SECONDARY VOCATICNAL EDUCATION- -			- - - -ADULT VOCATIONAL EDUCATION- - - -		
	FEDERAL EXPENDITURES	TOTAL ENROLLMENT	FEDERAL EXPENDITURE PER STUDENT	FEDERAL EXPENDITURES	TOTAL ENROLLMENT	FEDERAL EXPENDITURE PER STUDENT
U. S. TOTAL	122.687.198	2.202.089	55.71	40.121.067[1]	4.069.713	9.86
ALABAMA	1.299.287	25.615	50.72	451.044	85.324	5.29
ALASKA	28.396	2.112	13.45	0	7.227	0.00
ARIZONA	822.120	72.939	11.27	674.055	34.260	19.67
ARKANSAS	1.918.474	9.963	192.55	121.629	47.117	2.58
CALIFORNIA	10.051.197	527.514	19.05	759.152	494.171	1.54
COLORADO	3.809.031	47.016	81.02	274.594	22.631	12.13
CONNECTICUT	686.272	9.247	70.97	365.048	14.391	25.37
DELAWARE	148.973	7.030	21.19	6.530	16.958	0.39
DIST. OF C.	195.627	526	371.91	48.013	2.040	23.54
FLORIDA	2.616.617	84.111	31.11	498.093	258.724	1.93
GEORGIA	5.839.681	32.358	180.47	1.041.463	111.553	9.34
HAWAII	726.182	10.450	69.49	50.355	11.822	4.26
IDAHO	1.144.864	4.665	245.42	68.919	9.579	7.19
ILLINOIS	4.611.328	118.892	38.79	1.214.912	57.181	21.25
INDIANA	1.542.350	14.053	109.76	131.930	59.480	2.22
IOWA	3.233.053	25.537	126.60	717.693	164.122	4.37
KANSAS	1.226.680	9.864	124.36	315.972	25.123	12.58
KENTUCKY	3.578.049	20.283	176.41	747.585	64.555	11.58
LOUISIANA	3.124.705	20.040	155.92	496.350	31.946	15.54
MAINE	1.000.407	3.402	294.08	280.590	21.002	13.36
MARYLAND	1.799.000	36.510	48.74	315.000	35.508	8.87
MASSACHUSETTS	3.139.019	22.562	139.13	1.954.991	37.278	52.44
MICHIGAN	3.733.804	126.128	29.60	25.000	54.808	0.46
MINNESOTA	5.866.160	38.189	153.61	729.688	185.962	3.92
MISSISSIPPI	1.470.851	13.654	107.41	84.545	59.849	1.41
MISSOURI	2.435.422	27.379	88.95	220.790	47.209	4.68
MONTANA	946.726	4.629	204.52	42.033	8.044	5.23
NEBRASKA	1.339.000	10.759	123.99	180.000	42.764	4.21
NEVADA	231.985	3.661	63.36	78.283	4.136	18.92
NEW HAMPSHIRE	301.405	3.039	99.18	82.230	8.624	9.54
NEW JERSEY	2.535.975	35.415	71.61	748.564	113.120	6.62
NEW MEXICO	892.292	4.646	192.06	258.677	3.527	73.34
NEW YORK	5.262.743	158.536	33.62	9.715.185	265.138	36.64
N. CAROLINA	4.112.897	100.856	40.78	0	232.559	0.00
N. DAKOTA	947.173	6.177	153.34	219.068	11.882	18.44
OHIO	7.413.000	26.762	277.00	5.913.000	238.603	24.78
OKLAHOMA	1.842.590	29.631	62.18	682.746	53.723	12.71
OREGON	2.612.000	34.820	74.89	397.000	49.026	8.10
PENNSYLVANIA	3.702.229	45.050	82.11	2.490.712	115.390	21.59
RHODE ISLAND	188.708	2.704	68.68	321.299	6.162	52.14
S. CAROLINA	1.171.000	56.158	20.85	298.000	68.169	4.37
S. DAKOTA	1.043.582	2.598	402.00	124.776	4.738	26.34
TENNESSEE	4.076.693	37.686	108.18	1.133.751	52.282	21.69
TEXAS	5.527.836	115.513	47.69	2.309.371	360.223	6.41
UTAH	1.544.266	14.240	108.45	451.060	28.614	15.76
VERMONT	212.350	207	1.025.85	0	6.168	0.00
VIRGINIA	2.610.926	36.780	71.03	131.584	124.517	1.06
WASHINGTON	3.185.580	52.617	60.54	1.170.229	153.875	7.61
W. VIRGINIA	966.281	10.411	92.81	386.637	38.318	10.10
WISCONSIN	2.379.596	85.858	27.72	930.785	100.715	9.24
WYOMING	32.118	3.426	9.37	45.803	1.745	26.25
PUERTO RICO	1.593.676	10.916	145.99	416.163	17.787	23.40

TABLE 36 - TOTAL EXPENDITURES FOR DISADVANTAGED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES, FISCAL YEAR 1976

- -STATES- -	TOTAL VOCATIONAL EDUCATION EXPENDITURES	TOTAL EXPENDITURES FOR DISADVANTAGED VOCATIONAL EDUCATION STUDENTS	EXPENDITURES FOR DISADVANTAGED AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES
U. S. TOTAL	4.618.724.667[1]	409.336.806[2]	8.86[3]
ALABAMA	62.385.895	4.550.805	7.36
ALASKA	10.493.391	2.480.427	23.64
ARIZONA	34.497.517	1.584.501	4.59
ARKANSAS	32.472.627	5.114.734	15.75
CALIFORNIA	457.789.982	12.637.535	2.76
COLORADO	52.301.256	1.706.150	3.26
CONNECTICUT	44.549.963	11.520.650	25.86
DELAWARE	11.421.344	1.106.865	9.69
DIST. OF C.	4.570.115	146.367	3.20
FLORIDA	298.614.798	41.482.075	13.89
GEORGIA	75.480.377	1.987.857	2.63
HAWAII	12.227.373	857.552	7.34
IDAHO	13.135.985	1.327.086	10.10
ILLINOIS	236.613.629	26.149.420	11.05
INDIANA	31.582.689	7.175.806	22.72
IOWA	56.792.770	6.946.208	12.23
KANSAS	31.615.224	2.407.221	7.61
KENTUCKY	52.413.737	2.103.810	4.01
LOUISIANA	48.866.139	10.868.386	22.24
MAINE	17.583.369	532.676	3.03
MARYLAND	122.196.485	14.423.631	11.80
MASSACHUSETTS	225.873.043	6.015.593	2.66
MICHIGAN	142.869.089	6.324.342	4.43
MINNESOTA	107.327.192	5.734.124	5.34
MISSISSIPPI	43.243.206	2.850.477	6.59
MISSOURI	50.645.932	2.813.387	5.56
MONTANA	14.399.374	430.845	2.99
NEBRASKA	18.862.954	1.611.163	8.54
NEVADA	4.830.613	830.892	17.20
NEW HAMPSHIRE	12.357.504	648.986	5.25
NEW JERSEY	123.859.660	12.871.792	10.39
NEW MEXICO	21.387.261	3.779.960	17.70
NEW YORK	498.417.669	81.194.885	16.28
N. CAROLINA	143.579.660	4.400.600	3.06
N. DAKOTA	11.877.259	777.471	6.55
OHIO	209.289.348	27.237.098	13.01
OKLAHOMA	58.415.599	8.753.670	14.98
OREGON	55.624.763	1.535.437	2.76
PENNSYLVANIA	258.460.259	18.554.247	7.18
RHODE ISLAND	18.496.156	1.436.255	7.78
S. CAROLINA	84.389.638	4.354.001	5.16
S. DAKOTA	9.405.113	1.130.532	12.02
TENNESSEE	99.386.378	7.078.837	7.12
TEXAS	258.981.844	19.617.874	7.57
UTAH	25.094.120	1.956.608	7.80
VERMONT	8.757.876	929.782	10.62
VIRGINIA	101.411.101	5.384.995	5.31
WASHINGTON	117.235.888	6.265.707	5.34
W. VIRGINIA	33.047.415	2.231.272	6.75
WISCONSIN	117.513.889	6.041.429	5.14
WYOMING	6.129.941	399.217	6.51
PUERTO RICO	30.006.288	8.992.550	29.97

[1] FIGURES IN THIS COLUMN INCLUDE ALL CARRYOVER UNOBLIGATED FUNDS WHEN AVAILABLE, FEDERAL AND STATE/LOCAL UNPAID OBLIGATIONS, AND TOTAL FEDERAL AND STATE/LOCAL OUTLAYS

[2] EXPENDITURES FOR DISADVANTAGED STUDENTS IN SOME STATES MAY NOT INCLUDE FEDERAL AND/OR STATE/LOCAL UNPAID OBLIGATIONS OR CARRYOVER.

[3] THE PERCENTAGES SHOWN HERE SHOULD NOT BE CONFUSED WITH THE FIFTEEN PERCENT REQUIRED BY FEDERAL LAW TO BE SET ASIDE FOR DISADVANTAGED EXPENDITURES. THE FIFTEEN PERCENT IS TO BE CALCULATED BY THE STATES USING FEDERAL MONIES ONLY.

SOURCE U.S. OFFICE OF EDUCATION FORM 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

TABLE 37 - TOTAL EXPENDITURES FOR HANDICAPPED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES, FISCAL YEAR 1976

--STATES--	TOTAL VOCATIONAL ECUCATION EXPENDITURES	TOTAL EXPENDITURES FOR HANDICAPPED VCCATIONAL EDUCATION STUDENTS	EXPENDITURES FOR HANDICAPPED AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES
U. S. TOTAL	4.618.724.667[1]	118.681.711[2]	2.57[3]
ALABAMA	62.388.895	2.576.566	4.13
ALASKA	10.463.391	1.279.217	12.19
ARIZONA	34.497.517	884.434	2.56
ARKANSAS	32.472.627	1.554.761	4.79
CALIFORNIA	457.789.982	6.099.790	1.33
COLORADO	62.301.256	2.276.879	4.35
CONNECTICUT	44.549.963	1.262.976	2.83
DELAWARE	11.421.344	265.189	2.32
DIST. OF C.	4.570.118	116.820	2.56
FLORIDA	298.614.798	6.335.985	2.12
GEORGIA	78.480.377	936.959	1.24
HAWAII	12.227.373	383.870	3.14
IDAHO	13.135.955	282.991	2.15
ILLINOIS	236.613.629	10.265.560	4.34
INDIANA	31.582.689	1.978.029	6.26
IOWA	56.792.770	1.515.358	2.67
KANSAS	31.615.224	1.113.632	3.52
KENTUCKY	52.413.737	921.187	1.76
LOUISIANA	48.866.139	5.443.040	11.14
MAINE	17.583.369	232.439	1.32
MARYLAND	122.196.485	7.884.257	6.45
MASSACHUSETTS	225.873.043	2.333.416	1.03
MICHIGAN	142.869.089	2.482.575	1.74
MINNESOTA	107.327.192	2.653.797	2.47
MISSISSIPPI	43.243.206	1.474.771	3.41
MISSOURI	80.645.932	940.798	1.86
MONTANA	14.399.374	263.008	1.83
NEBRASKA	18.862.954	654.142	3.47
NEVADA	4.830.613	369.741	7.65
NEW HAMPSHIRE	12.357.504	170.067	1.38
NEW JERSEY	123.859.660	4.556.433	3.68
NEW MEXICO	21.357.261	656.588	3.07
NEW YORK	498.417.669	15.104.843	3.03
N. CAROLINA	143.579.660	1.928.049	1.34
N. DAKOTA	11.877.259	372.043	3.13
OHIO	209.289.348	4.379.039	2.09
OKLAHOMA	58.419.599	1.680.421	2.83
OREGON	55.624.763	697.851	1.25
PENNSYLVANIA	258.460.259	7.734.407	2.99
RHODE ISLAND	18.496.156	848.186	4.59
S. CAROLINA	84.389.638	604.697	0.72
S. DAKOTA	9.405.113	365.987	3.89
TENNESSEE	99.386.378	2.436.678	2.45
TEXAS	258.981.844	1.531.052	0.59
UTAH	25.094.120	812.473	3.24
VERMONT	8.757.876	407.890	4.66
VIRGINIA	101.411.101	3.335.518	3.29
WASHINGTON	117.235.888	2.929.939	2.50
W. VIRGINIA	32.047.415	983.628	2.98
WISCONSIN	117.813.889	1.388.508	1.18
WYOMING	6.129.941	245.436	4.00
PUERTO RICO	30.006.288	756.797	2.52

[1]FIGURES IN THIS COLUMN INCLUDE ALL CARRYOVER UNOBLIGATED FUNDS WHEN AVAILABLE, FEDERAL AND STATE/LOCAL UNPAID OBLIGATIONS, AND TOTAL FEDERAL AND STATE/LOCAL OUTLAYS

[2]EXPENDITURES FOR HANDICAPPED STUDENTS IN SOME STATES MAY NOT INCLUDE FEDERAL AND/OR STATE/LOCAL UNPAID OBLIGATIONS OR CARRYOVER.

[3]THE PERCENTAGES SHOWN HERE SHOULD NOT BE CONFUSED WITH THE TEN PERCENT REQUIRED BY FEDERAL LAW TO BE SET ASIDE FOR HANDICAPPED EXPENDITURES. THE TEN PERCENT IS TO BE CALCULATED BY THE STATES USING FEDERAL MONIES ONLY.

SOURCE U.S. OFFICE OF EDUCATION FORM 6017, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

Table 38 - Guidance and Counseling Expenditures as a Percent of Total Vocational Education Expenditures, Fiscal Year 1976

States	Total Vocational Education Expenditures	Expenditures for Guidance and Counseling	Guidance and Counseling Expenditures as a Percent of Total Vocational Education Expenditures
U.S. Total	4,618,724,667	163,489,177	3.53
Alabama	62,355,895	2,236,240	3.58
Alaska	10,493,391	43,921	0.41
Arizona	34,497,517	241,793	0.70
Arkansas	32,472,627	1,142,346	3.51
California	457,789,982	17,093,269	3.73
Colorado	52,301,256	681,694	1.30
Connecticut	44,549,963	1,424,115	3.19
Delaware	11,421,344	221,630	1.94
Dist. of C.	4,570,115	0	0.00
Florida	298,614,798	21,565,948	7.22
Georgia	75,480,377	662,395	0.87
Hawaii	12,227,373	750,359	6.13
Idaho	13,135,955	389,818	2.96
Illinois	236,613,629	16,748,155	7.07
Indiana	31,582,689	545,426	1.72
Iowa	56,792,770	3,145,012	1.32
Kansas	3,615,224	753,919	2.38
Kentucky	52,413,737	196,545	0.37
Louisiana	48,866,139	5,049,217	10.33
Maine	17,583,369	7,507	0.04
Maryland	122,196,485	3,023,766	2.47
Massachusetts	225,873,043	3,086,258	1.36
Michigan	142,869,089	1,455,514	1.01
Minnesota	107,327,192	1,403,320	1.30
Mississippi	43,243,206	3,783,551	8.74
Missouri	50,645,932	11,403,411	22.51
Montana	14,399,374	418,570	2.90
Nebraska	18,862,954	0	0.00
Nevada	4,830,613	0	0.00
New Hampshire	12,357,504	25,559	0.20
New Jersey	123,859,660	4,833,287	3.90
New Mexico	21,357,261	128,091	0.59
New York	498,417,669	16,856,173	3.38
N. Carolina	143,579,660	8,268,059	5.75
N. Dakota	11,877,259	216,244	1.82
Ohio	209,287,348	5,130,273	2.45
Oklahoma	58,419,599	650,021	1.11
Oregon	55,624,348	1,726,309	3.10
Pennsylvania	258,460,259	6,481,302	2.50
Rhode Island	18,496,156	427,159	2.30
S. Carolina	84,389,638	2,905,053	3.44
S. Dakota	9,405,113	72,135	0.76
Tennessee	99,386,378	872,863	0.87
Texas	258,981,844	5,676,545	2.19
Utah	25,094,120	1,423,053	5.67
Vermont	8,759,876	0	0.00
Virginia	101,411,101	164,514	0.16
Washington	117,235,888	2,332,793	1.98
W. Virginia	35,047,415	620,298	1.87
Wisconsin	117,513,889	3,541,555	3.01
Wyoming	6,133,992	0	0.00
Puerto Rico	30,006,288	3,664,392	12.21

Source: U.S. Office of Education Forms 601T and 345, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

Table 39 - Administration, Teacher Education, Research and Demonstration, and Curriculum Development Expenditures as a Percent of Total Ancillary Costs, Fiscal Year 1976

States	Total Ancillary Costs	Administration	Percent of Total	Teacher Education	Percent of Total	Research and Demonstration	Percent of Total	Curriculum Development	Percent of Total
U.S. TOTAL	469,923,686	392,689,019	83.56	40,425,980	8.60	16,438,461	3.50	20,370,227	4.34
Alabama	5,355,378	3,594,682	67.12	1,107,175	20.67	560,576	10.47	92,945	1.74
Alaska	526,946	481,762	91.43	8,043	1.53	28,566	5.42	8,575	I.63
Arizona	7,013,727	6,651,620	94.84	265,339	3.78	38,070	0.54	58,698	0.84
Arkansas	5,076,003	4,383,610	86.36	538,473	10.61	142,599	2.81	11,051	0.22
California	54,829,832	52,846,252	96.38	953,845	1.74	1,029,735	1.88	NA	0.00
Colorado	6,286,454	4,529,798	72.06	1,452,576	23.10	179,080	2.85	125,001	1.99
Connecticut	3,344,071	3,022,985	90.40	164,188	4.91	156,898	4.69	0	0.00
Delaware	1,609,726	1,267,605	78.75	199,568	12.40	119,817	7.44	22,736	1.41
Dist. of C.	677,621	528,219	77.95	795	0.12	15,994	2.36	132,613	19.57
Florida	68,424,527	57,094,396	88.45	2,917,910	4.26	953,921	1.39	7,458,300	10.90
Georgia	8,624,624	7,051,621	81.76	1,102,448	12.78	120,666	1.40	349,884	4.01
Hawaii	1,170,591	739,410	63.17	126,876	10.84	296,541	25.33	7,764	0.66
Idaho	1,181,706	535,576	45.32	391,785	33.15	127,268	10.77	127,077	10.76
Illinois	28,370,773	25,940,698	91.44	542,779	1.91	779,798	2.72	1,115,498	3.93
Indiana	3,386,610	2,650,803	69.09	823,221	21.46	222,457	5.80	140,129	3.65
Iowa	7,226,126	6,660,015	92.17	479,421	6.63	86,690	1.20	0	0.00
Kansas	2,612,452	1,910,545	73.13	486,295	18.61	128,752	4.92	86,860	2.94
Kentucky	5,143,763	4,068,287	79.09	756,032	14.70	87,682	1.70	231,762	4.51
Louisiana	5,505,130	5,188,060	94.24	0	0.00	122,998	2.23	194,072	3.53
Maine	558,170	305,507	54.73	56,330	10.09	119,157	21.35	77,176	13.83
Maryland	3,712,820	0	0.00	2,296,820	78.83	348,393	9.38	437,607	11.79
Massachusetts	4,722,598	2,750,605	58.24	927,437	19.64	1,029,556	21.80	15,000	0.32
Michigan	9,172,988	6,241,383	68.04	1,922,775	20.96	655,496	7.15	353,334	3.85
Minnesota	10,631,411	9,724,474	91.47	453,14[illegible]	4.26	453,972	4.27	0	0.00
Mississippi	4,478,655	3,268,448	50.66	733,445	16.39	161,593	3.61	315,169	7.04
Missouri	6,330,048	3,847,319	60.78	1,440,530	22.76	659,854	10.42	382,345	6.04
Montana	1,332,306	1,050,755	78.87	247,395	18.57	32,500	2.44	1,656	0.12
Nebraska	1,742,890	1,228,583	70.49	453,793	26.04	17,612	1.01	42,902	2.46
Nevada	916,419	771,000	84.13	33,800	3.69	68,919	7.52	42,700	4.66
N. Hampshire	685,961	407,662	59.43	152,186	22.19	113,767	16.58	12,346	1.80
New Jersey	5,819,013	4,477,323	76.94	389,613	6.70	804,455	13.82	147,622	2.54
New Mexico	1,147,092	888,149	77.43	89,843	7.83	86,925	7.58	82,175	7.16
New York	11,885,409	8,101,012	68.16	7,432,117	20.46	797,440	6.71	554,840	4.65
N. Carolina	26,732,488	26,578,234	99.42	0	0.00	154.254	0.58	0	0.00
N. Dakota	1,459,593	941,173	64.48	385,025	26.38	92,586	6.34	40,809	2.80
Ohio	13,841,478	11,970,080	86.48	1,322,584	9.56	429,687	3.10	119,127	0.86
Oklahoma	6,215,612	4,419,114	71.10	1,223,486	19.69	243,329	3.91	329,683	5.30
Oregon	7,649,701	4,996,501	65.32	1,378,991	18.02	302,212	3.95	971,997	12.71
Pennsylvania	16,413,884	10,593,260	64.21	2,600,537	15.84	1,766,185	10.76	1,507,902	9.19
Rhode Island	785,867	677,359	86.19	16,000	2.04	51,508	6.55	41,000	5.22
S. Carolina	16,443,332	15,442,953	93.97	248,631	1.51	78,747	0.48	663,001	4.04
S. Dakota	1,116,961	815,688	73.03	238,038	21.31	53,255	4.77	10,000	0.90
Tennessee	11,025,366	10,402,992	94.36	341,366	3.10	142,610	1.29	138,398	1.25
Texas	15,724,477	10,419,077	66.26	3,722,561	23.67	440,393	2.80	1,142,466	7.21
Utah	2,698,219	1,429,289	52.97	544,128	20.17	50,394	1.87	674,408	24.99
Vermont	1,366,827	1,227,901	89.84	113,739	8.32	25,187	1.84	0	0.00
Virginia	7,219,818	4,858,042	67.29	1,804,739	25.00	499,678	6.92	57,359	0.79
Washington	28,780,127	22,086,217	96.95	159,839	0.70	331,912	1.46	202,159	0.89
W. Virginia	3,424,232	2,880,562	84.12	266,798	7.79	105,463	3.08	171,409	5.01
Wisconsin	25,099,839	21,612,446	86.11	1,125,384	4.48	955,808	3.81	1,406,201	5.60
Wyoming	6,057,115	5,825,183	96.17	231,932	3.83	0	0.00	0	0.00
Puerto Rico	3,926,910	3,358,798	85.53	125,934	3.21	175,686	4.49	266,492	6.79

Source: U.S. Office of Education Form 345, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

TABLE 40 - COOPERATIVE VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF TOTAL SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT, FISCAL YEAR 1976

- -STATES- -	SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT	COOPERATIVE VOCATIONAL EDUCATION ENROLLMENT	COOPERATIVE ENROLLMENT AS A PERCENT OF SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION
U. S. TOTAL	11,058,347	684,146	6.19
ALABAMA	179,364	10,444	5.82
ALASKA	27,586	2,057	7.46
ARIZONA	202,215	12,993	6.43
ARKANSAS	103,839	6,497	6.26
CALIFORNIA	1,270,482	83,068	6.54
COLORADO	121,228	10,266	8.47
CONNECTICUT	224,418	8,102	3.61
DELAWARE	50,090	2,475	4.94
DIST. OF C.	15,353	592	3.86
FLORIDA	661,931	32,741	4.95
GEORGIA	375,155	18,348	4.89
HAWAII	49,198	1,867	3.79
IDAHO	37,034	2,172	5.86
ILLINOIS	662,659	33,799	5.10
INDIANA	127,016	12,365	9.73
IOWA	148,137	10,587	7.15
KANSAS	80,694	4,169	5.17
KENTUCKY	176,899	7,093	4.01
LOUISIANA	187,866	11,589	6.17
MAINE	59,301	2,170	3.66
MARYLAND	221,602	31,692	14.30
MASSACHUSETTS	174,279	4,915	2.82
MICHIGAN	355,500	24,995	7.03
MINNESOTA	201,895	16,550	8.20
MISSISSIPPI	126,862	3,145	2.48
MISSOURI	178,438	14,932	8.37
MONTANA	28,548	910	3.19
NEBRASKA	68,191	2,902	4.26
NEVADA	24,789	2,130	8.59
NEW HAMPSHIRE	68,708	1,376	2.00
NEW JERSEY	375,418	16,273	4.33
NEW MEXICO	48,767	3,108	6.37
NEW YORK	761,826	30,320	3.98
N. CAROLINA	404,459	21,124	5.22
N. DAKOTA	43,214	3,445	7.97
OHIO	476,152	48,342	10.15
OKLAHOMA	121,865	7,549	6.19
OREGON	168,225	11,535	6.86
PENNSYLVANIA	304,407	16,948	5.57
RHODE ISLAND	36,515	1,456	3.99
S. CAROLINA	191,686	6,977	3.64
S. DAKOTA	27,235	1,843	6.77
TENNESSEE	149,768	8,238	5.08
TEXAS	610,072	74,349	12.19
UTAH	115,548	6,310	5.46
VERMONT	17,382	983	5.66
VIRGINIA	316,066	18,005	5.70
WASHINGTON	184,245	11,859	6.44
W. VIRGINIA	72,293	2,517	3.48
WISCONSIN	227,976	5,973	2.62
WYOMING	20,418	2,045	10.02
PUERTO RICO	162,533	7,998	4.92

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1976.

Table 41 - Percent of Cooperative Enrollment in Each Occupational Area, Fiscal Year 1976

States	Total Cooperative Enrollment	Cooperative Agriculture Enrollment	Percent of Total	Cooperative Distributive Education Enrollment	Percent of Total	Cooperative Health Enrollment	Percent of Total	Cooperative Occupational Home Economics Enrollment	Percent of Total	Cooperative Office Enrollment	Percent of Total
U.S. TOTAL	684,146	40,240	5.88	210,766	30.80	34,424	5.03	41,848	6.11	150,170	21.94
Alabama	10,444	635	6.08	3,912	37.45	455	4.35	309	2.95	2,040	19.53
Alaska	2,057	6	0.29	58	2.82	14	0.68	40	1.94	953	46.33
Arizona	12,993	213	1.64	2,987	22.99	30	0.23	1,414	10.88	1,987	15.29
Arkansas	6,497	452	6.96	2,450	37.71	747	11.50	244	3.76	855	13.16
California	83,068	3,254	3.91	4,323	5.20	3,893	4.68	2,899	3.48	29,029	34.94
Colorado	10,266	733	7.14	3,125	30.44	212	2.07	1,251	12.19	2,041	19.88
Connecticut	8,102	0	0.00	3,977	49.09	0	0.00	0	0.00	805	9.94
Delaware	2,475	262	10.58	575	23.23	106	4.28	99	4.00	570	23.03
Dist. of C.	592	4	0.68	138	23.31	0	0.00	0	0.00	346	58.45
Florida	32,741	2,451	7.49	9,007	27.51	1,745	5.33	1,707	5.21	4,411	13.47
Georgia	18,348	1,120	6.10	5,784	31.52	31	0.17	1,043	5.68	5,466	29.79
Hawaii	1,867	54	2.89	865	46.33	2	0.11	102	5.46	459	24.58
Idaho	2,172	85	3.91	1,420	65.38	41	1.89	80	3.68	397	18.28
Illinois	33,799	1,761	5.21	7,148	21.14	1,347	3.98	3,880	11.47	6,735	19.92
Indiana	12,365	514	4.16	2,150	17.39	4,938	39.94	355	2.87	1,073	8.68
Iowa	10,587	1,995	18.84	3,169	29.93	136	1.28	389	3.67	2,888	27.28
Kansas	4,169	543	13.02	1,176	28.20	116	2.78	368	8.82	1,036	24.85
Kentucky	7,093	1,887	26.60	2,093	29.51	52	0.73	52	0.73	1,667	23.50
Louisiana	11,589	1,083	9.35	5,620	48.49	29	0.25	2,530	21.83	1,906	16.45
Maine	2,170	157	7.24	781	35.99	118	5.44	54	2.49	184	8.48
Maryland	31,692	674	2.13	3,536	11.16	1,737	5.48	427	1.35	14,135	44.60
Massachusetts	4,915	289	5.88	1,510	30.72	107	2.18	102	2.08	460	9.36
Michigan	24,999	812	3.25	8,262	33.05	2,071	8.28	1,024	4.10	8,251	33.01
Minnesota	16,550	976	5.90	9,101	54.99	99	0.60	1,014	6.13	1,882	11.37
Mississippi	3,149	108	3.43	1,544	49.03	111	3.84	164	5.21	575	18.26
Missouri	14,932	432	2.89	8,433	56.48	521	3.49	181	1.21	2,448	16.39
Montana[1]	910	70	8.99	342	43.90	0	0.00	69	8.86	267	34.27
Nebraska	2,902	271	9.34	1,229	42.35	131	4.51	117	4.03	549	18.92
Nevada	2,130	65	3.05	785	36.85	152	7.14	148	6.95	379	17.79
N. Hampshire	1,376	368	26.74	364	26.45	17	1.24	53	3.85	393	28.56
New Jersey	16,273	97	0.60	5,015	30.82	122	0.75	834	5.13	4,020	24.70
New Mexico	3,108	143	4.60	1,277	41.09	48	1.54	180	5.79	479	15.41
New York	30,320	2,835	9.35	5,468	18.03	1,361	4.49	835	2.75	13,202	43.54
N. Carolina	21,124	791	3.74	9,043	42.81	385	1.82	994	4.71	2,810	13.30
N. Dakota	3,455	1,450	41.97	545	15.77	175	5.07	238	6.89	700	20.26
Ohio	48,342	1,470	3.04	17,767	36.75	1,294	2.68	1,985	4.11	5,265	10.89
Oklahoma	7,549	407	5.39	3,271	43.33	158	2.09	285	3.78	1,647	21.82
Oregon	11,533	2,502	21.69	1,552	13.45	770	6.68	827	7.17	2,915	25.27
Pennsylvania	16,948	747	4.41	3,398	20.05	338	1.99	1,255	7.41	2,800	16.52
Rhode Island	1,456	117	8.04	727	49.93	15	1.03	40	2.75	327	22.46
S. Carolina	6,977	70	1.00	5,261	75.40	70	1.00	327	4.54	732	10.49
S. Dakota	1,843	406	22.03	1,272	69.02	0	0.00	27	1.47	138	7.49
Tennessee	8,238	176	2.14	5,431	65.93	260	3.15	103	1.25	565	6.86
Texas	74,349	6,060	8.15	27,442	36.91	7,847	10.55	11,607	15.61	9,085	12.22
Utah	6,310	325	5.15	2,089	33.11	716	11.35	933	14.79	1,124	17.81
Vermont	983	83	8.44	135	13.78	96	9.77	69	7.02	168	17.09
Virginia	18,005	477	2.65	8,778	48.75	409	2.27	247	1.37	3,252	18.06
Washington	11,859	294	2.48	7,340	61.89	908	7.66	386	3.25	2,008	16.93
W. Virginia	2,517	35	1.39	1,932	76.76	69	2.74	11	0.44	191	7.59
Wisconsin	5,973	437	7.32	1,515	25.36	125	2.09	449	7.52	2,093	35.04
Wyoming	2,045	44	2.15	965	47.19	76	3.72	101	4.94	471	23.03
Puerto Rico	7,988	0	0.00	4,679	58.58	214	2.68	0	0.00	1,991	24.92

Table is continued on next page.

[1]Enrollment by occupation areas is 131 less than total reported.

Table 41 - continued

States	Cooperative Technical Enrollment	Percent of Total	Cooperative Trade & Industrial Enrollment	Percent of Total	Cooperative Consumer & Homemaking Enrollment	Percent of Total	Cooperative Other Enrollment	Percent of Total
U.S. TOTAL	12,985	1.89	152,584	22.30	12,703	1.85	28,295	4.13
Alabama	0	0.00	2,973	28.46	120	1.14	0	0.00
Alaska	0	0.00	262	30.24	364	17.70	0	0.00
Arizona	626	4.82	2,466	18.98	0	0.00	3,270	25.17
Arkansas	0	0.00	1,749	26.92	0	0.00	0	0.00
California	4,454	5.36	32,811	39.66	11,405	13.72	0	0.00
Colorado	241	2.35	2,663	25.94	0	0.00	0	0.00
Connecticut	0	0.00	3,320	40.98	0	0.00	0	0.00
Delaware	20	0.80	370	15.31	4	0.16	460	18.58
Dist. of C.	1	0.17	103	17.40	0	0.00	0	0.00
Florida	124	0.38	3,769	11.51	15	0.05	9,512	29.05
Georgia	0	0.00	4,904	26.73	0	0.00	0	0.00
Hawaii	22	1.18	363	19.44	0	0.00	0	0.00
Idaho	0	0.00	149	6.86	0	0.00	0	0.00
Illinois	73	0.21	6,792	20.09	268	0.79	5,785	17.14
Indiana	0	0.00	2,048	16.56	0	0.00	1,287	10.41
Iowa	125	1.18	1,885	17.80	0	0.00	0	0.00
Kansas	20	0.47	844	20.24	40	0.95	26	0.62
Kentucky	67	0.94	1,007	14.20	0	0.00	268	3.78
Louisiana	14	0.12	407	3.51	0	0.00	0	0.00
Maine	0	0.00	876	40.37	0	0.00	0	0.00
Maryland	2,141	6.76	2,492	7.86	0	0.00	6,550	20.67
Massachusetts	53	1.08	2,313	47.06	4	0.08	77	1.57
Michigan	228	0.91	4,351	17.40	0	0.00	0	0.00
Minnesota	0	0.00	3,478	21.02	0	0.00	0	0.00
Mississippi	0	0.00	637	20.23	0	0.00	0	0.00
Missouri	67	0.45	2,751	18.42	0	0.00	99	0.66
Montana	0	0.00	31	3.98	0	0.00	0	0.00
Nebraska	0	0.00	455	15.68	7	0.24	143	4.93
Nevada	101	4.74	469	22.02	31	1.46	0	0.00
N. Hampshire	0	0.00	106	7.70	40	2.91	35	2.54
New Jersey	0	0.00	6,185	38.01	0	0.00	0	0.00
New Mexico	56	1.80	659	21.20	9	0.29	257	8.27
New York	621	2.05	5,998	19.78	0	0.00	0	0.00
N. Carolina	222	1.05	6,879	32.56	0	0.00	0	0.00
N. Dakota	18	0.52	329	9.52	0	0.00	0	0.00
Ohio	1,299	2.69	18,798	38.89	16	0.03	448	0.93
Oklahoma	0	0.00	1,452	19.23	329	4.36	0	0.00
Oregon	173	1.50	2,747	23.81	49	0.42	0	0.00
Pennsylvania	465	2.74	7,945	46.88	0	0.00	0	0.00
Rhode Island	0	0.00	230	15.80	0	0.00	0	0.00
S. Carolina	0	0.00	517	7.41	0	0.00	0	0.00
S. Dakota	0	0.00	0	0.00	0	0.00	0	0.00
Tennessee	24	0.29	1,679	20.38	0	0.00	0	0.00
Texas	1,048	1.41	11,260	15.14	0	0.00	0	0.00
Utah	312	4.94	811	12.85	0	0.00	0	0.00
Vermont	0	0.00	387	39.37	0	0.00	45	4.58
Virginia	0	0.00	4,834	26.85	0	0.00	8	0.04
Washington	272	2.29	636	5.36	0	0.00	15	0.00
W. Virginia	7	0.28	270	10.37	2	0.08	0	0.00
Wisconsin	0	0.00	1,354	22.67	0	0.00	0	0.00
Wyoming	91	4.45	297	14.52	0	0.00	0	0.00
Puerto Rico	0	0.00	1,104	13.82	0	0.00	0	0.00

Source: U.S. Office of Education Form 346-3, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

TABLE 42 - WORK STUDY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT, FISCAL YEAR 1976

- -STATES- -	SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT	WORK STUDY ENROLLMENT	WORK STUDY ENROLLMENT AS A PERCENT OF SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION
U. S. TOTAL	11.058.347	53.352	0.48
ALABAMA	179.364	718	0.40
ALASKA	27.586	66	0.24
ARIZONA	202.215	686	0.34
ARKANSAS	103.839	489	0.47
CALIFORNIA	1.270.482	8.356	0.66
COLORADO	121.228	0	0.00
CONNECTICUT	224.418	561	0.25
DELAWARE	50.090	131	0.26
DIST. OF C.	15.353	168	1.09
FLORIDA	661.931	680	0.10
GEORGIA	378.155	1.456	0.39
HAWAII	49.198	381	0.77
IDAHO	37.034	91	0.25
ILLINOIS	662.659	2.101	0.32
INDIANA	127.016	793	0.62
IOWA	148.137	605	0.41
KANSAS	80.694	296	0.37
KENTUCKY	176.899	1.050	0.59
LOUISIANA	187.866	1.410	0.75
MAINE	59.301	227	0.38
MARYLAND	221.602	565	0.25
MASSACHUSETTS	174.279	1.628	0.93
MICHIGAN	385.500	2.517	0.71
MINNESOTA	201.895	913	0.45
MISSISSIPPI	126.862	533	0.42
MISSOURI	178.438	1.212	0.68
MONTANA	28.548	274	0.96
NEBRASKA	68.191	329	0.48
NEVADA	24.789	121	0.49
NEW HAMPSHIRE	66.708	101	0.15
NEW JERSEY	375.416	3.930	1.05
NEW MEXICO	48.767	395	0.81
NEW YORK	761.826	1.800	0.24
N. CARCLINA	404.459	1.157	0.29
N. DAKOTA	43.214	232	0.54
OHIO	476.152	3.455	0.73
OKLAHOMA	121.865	693	0.57
OREGON	168.225	1.230	0.73
PENNSYLVANIA	304.407	3.304	1.09
RHODE ISLAND	36.515	240	0.66
S. CAROLINA	191.686	1.006	0.52
S. DAKOTA	27.235	213	0.78
TENNESSEE	162.768	1.319	0.81
TEXAS	610.072	1.051	0.17
UTAH	115.548	287	0.25
VERMONT	17.382	130	0.75
VIRGINIA	316.066	1.517	0.48
WASHINGTON	184.245	756	0.41
W. VIRGINIA	72.293	385	0.53
WISCONSIN	227.976	1.075	0.47
WYOMING	20.418	83	0.41
PUERTO RICO	162.533	636	0.39

SOURCE U.S. OFFICE OF EDUCATION FORM 346-3. U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE. WASHINGTON, D.C., FY 1976.

TABLE 43 - TOTAL VOCATIONAL EDUCATION ENROLLMENT AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

-STATES-	TOTAL VOCATIONAL EDUCATION ENROLLMENT FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	PERCENT OF CHANGE FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	10,489,233	12,064,761	13,512,060	15,332,447	15,128,089	15.05	12.00	13.47	1.33-[1]	44.28
ALABAMA	183,571	186,197	235,688	264,813	264,688	21.24	26.53	3.02	0.12	72.36
ALASKA	13,228	24,927	21,247	28,894	34,813	88.44	14.76-	26.58	29.45	163.18
ARIZONA	88,880	134,991	164,428	201,388	236,475	51.88	21.81	22.48	17.42	166.06
ARKANSAS	109,081	119,232	130,382	148,175	150,954	9.34	9.35	13.65	1.88	38.43
CALIFORNIA	1,818,088	1,827,782	1,426,171	1,664,684	1,764,653	0.80	16.16	16.72	6.01	44.87
COLORADO	188,391	189,389	120,196	122,784	143,859	0.93	9.87	2.15	17.16	32.72
CONNECTICUT	133,548	180,233	289,796	256,617	236,809	34.96	44.14	1.76-	6.87-	78.82
DELAWARE	36,382	48,929	63,442	64,523	67,048	34.49	29.66	1.70	3.91	84.29
DIST. OF C.	11,148	16,229	14,930	17,744	17,393	45.58	8.00-	18.85	1.98-	56.02
FLORIDA	461,839	709,006	638,019	917,368	920,655	53.62	32.30	2.20-	0.36	99.48
GEORGIA	272,292	344,877	379,858	447,761	486,708	26.61	10.40	17.88	8.70	78.80
HAWAII	44,582	43,094	44,940	53,010	61,020	3.16-	4.28	17.96	15.11	37.12
IDAHO	30,428	36,697	40,549	42,161	46,613	20.63	10.50	3.98	10.56	53.23
ILLINOIS	1,227,842	1,090,622	1,134,528	1,604,889	719,840[1]	11.18-	4.03	41.46	55.15-[1]	41.37-
INDIANA	131,338	157,352	167,128	174,698	186,496	19.81	6.21	4.53	6.75	42.00
IOWA	127,911	162,508	185,843	297,877	312,289	27.05	14.36	60.28	4.83	144.12
KANSAS	97,130	98,082	98,033	110,113	105,817	0.98	0.05-	12.32	3.90-	8.94
KENTUCKY	148,324	185,319	194,123	227,670	241,458	27.52	4.75	17.38	5.96	66.15
LOUISIANA	174,381	188,038	193,929	213,378	219,812	6.11	4.80	10.03	3.02	26.05
MAINE	23,464	40,331	40,685	74,986	80,303	71.88	0.88	84.31	7.09	242.24
MARYLAND	162,761	232,013	230,427	257,267	287,110	42.55	0.68-	11.65	0.06-	57.97
MASSACHUSETTS	121,450	176,058	186,916	199,084	211,557	44.37	6.17	6.58	6.28	73.48
MICHIGAN	320,055	351,073	380,998	433,751	410,308	9.69	8.52	13.85	5.40-	28.20
MINNESOTA	286,202	298,424	309,555	321,090	387,857	3.87	4.43	8.96	17.15	35.52
MISSISSIPPI	106,812	125,970	134,386	175,961	186,711	18.27	6.68	30.64	6.38	75.30
MISSOURI	150,256	103,480	179,643	192,380	225,647	31.13-	73.60	7.09	17.29	50.18
MONTANA	27,328	33,169	42,570	40,486	36,592	21.37	28.36	4.90-	9.62-	33.90
NEBRASKA	65,318	83,978	96,963	93,363	110,955	28.57	15.46	3.71-	18.84	69.87
NEVADA	18,655	36,059	29,013	33,147	28,925[2]	93.29	19.54-	14.25	12.74-	55.05
NEW HAMPSHIRE	44,174	38,483	57,446	64,684	77,332	12.88-	49.28	12.60	19.55	75.06
NEW JERSEY	329,787	363,804	399,185	456,284	488,538	10.22	9.82	14.30	7.07	48.14
NEW MEXICO	52,405	68,978	69,285	84,549	82,294	28.42	4.97	21.23-	4.13-	9.89-
NEW YORK	831,822	952,762	940,882	1,000,021	1,026,964	14.54	1.25-	6.29	2.69	23.46
N. CAROLINA	418,849	644,615	648,124	639,372	637,088	30.96	0.64	10.68	0.36-	53.19
N. DAKOTA	26,215	36,910	45,486	52,382	55,096	40.80	23.23	15.14	5.18	110.17
OHIO	416,977	586,682	649,141	698,959	714,755	40.70	10.65	7.67	2.26	71.41
OKLAHOMA	104,885	112,368	127,932	132,235	175,988	7.13	13.85	3.36	32.78	67.41
OREGON	111,824	129,811	140,508	179,255	217,251	16.09	8.24	27.58	21.20	94.28
PENNSYLVANIA	337,835	356,300	381,170	399,320	419,797	5.47	9.79	2.08	5.13	24.26
RHODE ISLAND	18,370	28,162	26,293	37,886	42,677	36.97	4.49	44.09	12.68	132.32
S. CAROLINA	102,372	129,801	156,438	245,011	259,895	22.89	28.94	84.64	6.06	153.83
S. DAKOTA	25,373	29,363	30,350	31,472	31,973	15.73	3.36	3.70	1.89	26.01
TENNESSEE	143,872	163,064	181,168	196,645	215,050	13.58	11.10	8.54	9.36	49.79
TEXAS	688,252	711,036	820,483	912,236	970,298	16.90	15.39	11.19	6.36	99.52
UTAH	108,799	106,013	150,855	165,962	144,162	2.56-	42.02	10.23	13.14-	32.50
VERMONT	13,441	18,773	35,686[3]	22,798[4]	23,550	39.67	90.09	36.12-	3.30	75.21
VIRGINIA	301,904	371,818	400,760	424,877	440,883	23.16	7.78	6.02	3.70	46.03
WASHINGTON	230,985	262,871	257,430	321,578	338,128	13.80	13.15	8.12	8.14	46.38
W. VIRGINIA	89,214	83,752	75,332	93,582	110,611	7.66	18.16	24.19	18.23	86.80
WISCONSIN	189,749	301,907	310,091	347,363	328,691[5]	89.11	2.71	12.02	5.38-	73.22
WYOMING	16,811	19,948	21,396	21,752	22,163	20.82	7.26	1.66	1.89	34.23
PUERTO RICO	127,374	139,878	190,698	186,612	180,320	9.88	36.43	12.63-	8.23	41.57

[1] The sharp reduction in Illinois enrollments of nearly a million students, which in turn resulted in an apparent national decline of 1.33% resulted from a decision by Illinois to stop including prevocational students in the elementary grades. When the previous year's figures are adjusted to reflect the same elimination of elementary students, Illinois had an actual increase of 5.69%, and nationally vocational education increased by 4.99%. For adjusted figures, see Footnote 1, Chapter 2.

[2] NEVADA POST-SECONDARY AND ADULT ENROLLMENT DECREASED IN FY 1976 DUE TO LESS DUPLICATION OF COUNT BY THE COMMUNITY COLLEGE DIVISION.

[3] THIS FIGURE INCLUDES 13,058 CAREER EDUCATION STUDENTS (K-6) NOT REPORTED IN PREVIOUS FISCAL YEARS.

[4] VERMONT'S FEDERAL FORM 346-3 SHOWED TOTAL ENROLLMENT OF 85,798, OF WHICH 63,000 WERE CAREER ED. STUDENTS, GRADES K-10. THESE STUDENTS HAVE NOT BEEN INCLUDED IN TOTAL.

[5] WISCONSIN FY 1976 DECREASE IN ADULT ENROLLMENT IS DUE TO TUITION CHARGED.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 44 - VOCATIONAL EDUCATION ENROLLMENT PER 1,000 POPULATION AND PERCENT OF CHANGE. FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

STATES	VOCATIONAL EDUCATION ENROLLMENT PER 1,000 POPULATION					PERCENT OF CHANGE				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	59.19	86.73	82.97	70.94	69.97	13.01	11.02	12.66	1.37-	39.41
ALABAMA	44.04	52.61	68.57	67.74	73.24	19.46	24.63	3.31	8.12	66.30
ALASKA	42.26	75.84	62.88	78.40	98.90	78.75	16.79-	21.54	29.48	134.03
ARIZONA	47.73	65.89	76.84	90.55	106.33	37.42	17.15	17.84	17.43	122.77
ARKANSAS	55.89	58.83	63.23	70.03	71.34	4.72	8.03	10.75	1.87	27.64
CALIFORNIA	60.04	59.60	68.71	78.58	83.30	0.73-	15.29	14.36	6.01	38.74
COLORADO	47.60	44.89	48.14	48.48	84.77	5.69-	7.24	0.64	17.17	19.26
CONNECTICUT	43.53	58.59	84.16	82.85	77.16	34.60	43.64	1.56-	6.87-	77.26
DELAWARE	65.08	84.95	108.82	111.44	115.89	30.53	28.10	2.41	3.91	77.93
DIST. OF C.	14.60	21.75	20.07	24.78	24.29	46.98	7.73-	23.47	1.98-	84.12
FLORIDA	68.70	92.34	118.30	109.77	110.17	40.85	28.11	7.21-	0.36	67.69
GEORGIA	58.31	71.89	78.53	90.90	98.80	23.18	9.24	18.75	8.69	69.29
HAWAII	56.33	51.80	50.44	41.28	70.84	8.04-	2.63-	21.49	15.11	25.23
IDAHO	41.28	47.66	51.68	54.12	59.84	15.46	8.37	4.78	10.57	44.96
ILLINOIS	109.81	97.06	100.69	144.00	64.59	11.61-	3.74	43.01	55.15-	41.18-
INDIANA	25.05	29.60	31.26	32.89	38.12	18.16	5.61	5.21	6.78	40.20
IOWA	44.72	58.96	63.56	103.79	108.80	28.13	13.88	63.29	4.83	143.29
KANSAS	43.04	43.04	42.87	48.87	46.68	0.00	0.39-	13.30	3.89-	8.46
KENTUCKY	44.36	58.48	67.83	67.10	71.10	28.00	3.75	16.63	5.96	60.28
LOUISIANA	47.22	49.16	51.09	56.29	57.98	4.11	3.93	10.18	3.00	22.79
MAINE	23.19	39.23	39.23	70.81	75.83	69.17	0.00	80.50	7.09	226.99
MARYLAND	40.62	57.01	56.09	62.78	62.74	40.38	1.61-	11.93	0.06-	54.46
MASSACHUSETTS	21.16	30.26	31.98	34.16	36.30	43.01	5.58	6.92	6.26	71.55
MICHIGAN	35.58	38.82	41.93	47.37	44.81	9.11	8.01	12.97	5.40-	25.94
MINNESOTA	74.15	76.06	78.95	84.33	98.79	2.58	3.80	6.81	17.15	33.23
MISSISSIPPI	47.34	55.23	58.51	74.83	79.59	16.67	5.94	27.89	6.36	68.12
MISSOURI	31.85	21.75	37.61	48.39	47.37	31.71-	72.92	7.39	17.28	48.73
MONTANA	38.49	46.00	58.48	54.13	48.92	19.51	27.13	7.44-	9.62-	27.10
NEBRASKA	43.31	54.46	62.28	60.39	71.77	25.74	14.36	3.03-	18.84	65.71
NEVADA	36.88	66.80	51.44	56.99	48.86[1]	79.88	21.82-	8.85	12.73-	33.87
NEW HAMPSHIRE	58.28	48.65	71.36	79.08	94.84	16.52-	46.68	10.82	19.88	62.22
NEW JERSEY	48.15	49.38	53.87	62.37	66.78	9.37	9.09	15.78	7.07	47.61
NEW MEXICO	50.34	99.68	61.29	47.56	48.59	18.48	2.75	22.40-	4.14-	9.44-
NEW YORK	48.33	52.16	51.80	58.19	56.68	15.07	1.27-	7.17	2.70	25.04
N. CAROLINA	80.62	103.28	102.43	117.29	116.87	28.11	0.82-	14.81	0.36-	44.96
N. DAKOTA	41.74	57.67	70.41	82.49	86.77	38.16	22.09	17.16	5.19	107.88
OHIO	38.63	54.67	60.38	64.97	66.43	40.79	10.44	7.60	2.25	71.98
OKLAHOMA	40.34	42.19	47.86	48.76	64.74	4.59	12.73	2.82	32.77	60.49
OREGON	52.28	58.34	62.17	78.35	94.98	11.59	6.56	26.03	21.19	81.62
PENNSYLVANIA	28.39	29.94	32.79	33.76	38.49	5.46	9.52	2.96	5.12	25.01
RHODE ISLAND	19.16	25.86	26.78	40.87	46.04	34.97	3.44	52.79	12.65	140.29
S. CAROLINA	38.68	46.15	57.38	86.94	92.21	18.70	24.33	51.52	6.06	137.17
S. DAKOTA	37.65	42.87	42.75	46.08	46.81	13.86	0.28-	7.79	1.58	24.33
TENNESSEE	35.98	39.52	43.35	46.95	51.35	9.93	9.69	8.30	9.37	42.84
TEXAS	53.22	60.29	68.68	74.85	79.29	13.28	13.87	8.59	6.36	48.99
UTAH	99.36	91.63	127.16	137.61	119.54	7.78-	38.78	8.22	13.13-	20.31
VERMONT	29.61	40.46	76.09[2]	48.40	50.00	36.64	88.06	36.39-	3.31	68.86
VIRGINIA	63.96	77.28	82.88	85.84	88.70	20.83	6.86	3.58	3.69	38.68
WASHINGTON	67.11	76.68	86.61	92.04	95.41	14.23	12.98	6.27	3.66	42.17
W. VIRGINIA	33.49	38.84	41.71	51.89	61.36	6.12	17.36	24.41	18.23	83.19
WISCONSIN	42.42	66.98	67.29	75.40	71.36[3]	55.78	1.83	12.05	5.37-	68.20
WYOMING	48.71	56.51	59.77	58.14	59.26	16.01	5.77	2.69-	1.89	21.66
PUERTO RICO	46.97	49.16	66.12	53.52	57.93	4.66	34.50	19.06-	8.24	23.33

[1]NEVADA FY 1976 - SEE FOOTNOTE TABLE 43.

[2]DATA USED TO COMPUTE THIS FIGURE INCLUDED 13,858 CAREER EDUCATION STUDENTS (K-6) NOT REPORTED IN PREVIOUS YEARS.

[3]WISCONSIN FY 1976 - SEE FOOTNOTE TABLE 43.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

'CURRENT POPULATION REPORT', P-25, U.S. DEPARTMENT OF COMMERCE, SOCIAL AND ECONOMIC STATISTICS ADMINISTRATION, BUREAU OF THE CENSUS, SEPTEMBER 1975.

TABLE 45 - SECONDARY VOCATIONAL EDUCATION ENROLLMENT AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

-STATES-	SECONDARY VOCATIONAL EDUCATION ENROLLMENT					PERCENT OF CHANGE				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	6,487,446	7,348,666	8,387,026	9,418,626	8,856,278	13.28	14.13	12.30	5.97-	36.51
ALABAMA	98,612	112,498	127,637	133,706	183,749	17.91	13.46	4.75	14.99	61.14
ALASKA	8,878	13,686	15,124	17,534	25,474	59.60	10.51	15.93	48.28	187.07
ARIZONA	50,719	63,090	80,859	107,049	129,276	24.39	28.16	32.39	20.76	154.89
ARKANSAS	59,148	69,841	77,552	89,110	93,896	18.09	11.04	14.90	5.37	58.77
CALIFORNIA	553,918	542,436	640,918	716,289	742,968	2.07-	18.16	11.78	3.72	34.13
COLORADO	59,086	53,960	72,710	60,225	74,212	8.67-	34.75	17.17-	23.22	25.61
CONNECTICUT	98,045	148,443	223,860	227,456	215,171	51.40	50.81	1.61	5.40-	119.46
DELAWARE	32,610	43,296	43,737	42,113	43,060	32.78	1.01	3.71-	2.25	32.05
DIST. OF C.	5,821	12,383	11,885	15,020	14,827	112.73	4.26-	26.70	1.28-	154.72
FLORIDA	224,468	385,949	625,162	569,657	577,820	71.94	61.98	8.88-	1.43	157.42
GEORGIA	174,144	226,504	283,562	312,105	342,797	30.07	11.95	23.09	9.83	96.85
HAWAII	28,760	20,230	25,898	35,887	38,748	29.66-	28.02	38.57	7.97	34.73
IDAHO	21,894	26,582	28,584	29,297	32,369	12.28	16.28	2.49	10.49	47.84
ILLINOIS	1,118,881	962,439	1,010,898	1,484,898	543,787[1]	13.98-	5.04	42.92	62.63-	51.40-
INDIANA	86,479	105,760	107,292	118,384	112,963	22.30	1.45	8.47	2.94-	30.62
IOWA	90,211	53,610	44,854	130,661	128,600	6.77	16.33-	191.30	6.17-	144.17
KANSAS	42,447	47,600	88,210	69,788	70,830	12.14	22.29	19.89	1.49	66.87
KENTUCKY	87,872	111,510	119,260	138,804	156,618	26.90	6.95	16.39	12.83	78.23
LOUISIANA	126,251	130,352	139,306	153,484	167,826	3.25	3.80	13.42	9.36	32.93
MAINE	16,498	25,834	25,986	53,664	58,099	56.59	0.59	106.51	4.16	238.82
MARYLAND	131,688	182,217	175,815	185,112	184,492	49.78	3.51-	5.29	0.23-	51.82
MASSACHUSETTS	98,411	131,750	143,308	148,496	151,717	38.09	8.77	3.62	2.17	59.01
MICHIGAN	164,234	185,978	207,622	241,973	229,378	13.24	11.64	16.54	5.21-	39.66
MINNESOTA	171,954	153,552	158,411	149,371	163,708	10.70-	3.16	5.71-	9.60	4.80-
MISSISSIPPI	89,473	71,931	76,482	106,057	113,168	20.95	6.33	38.67	6.70	90.28
MISSOURI	105,171	73,116	138,063	133,917	181,059	30.48-	84.72	0.85-	12.80	43.63
MONTANA	15,707	23,448	34,405	28,905	23,919	40.35	46.73	15.99-	17.25-	43.17
NEBRASKA	38,336	48,452	55,043	55,491	57,392	26.40	13.59	0.81	3.43	49.71
NEVADA	13,141	26,050	17,618	21,624	21,128	98.23	32.37-	22.74	2.29-	60.78
NEW HAMPSHIRE	39,470	29,811	49,719	53,998	65,669	24.47-	66.78	8.61	21.61	66.38
NEW JERSEY	218,747	246,272	270,822	312,036	340,003	12.58	9.97	15.22	8.96	55.43
NEW MEXICO	38,732	53,762	57,198	41,313	44,121	38.81	6.39	27.77-	6.80	13.91
NEW YORK	607,711	664,659	639,268	637,712	605,290	9.37	3.82-	0.24-	5.08-	0.40-
N. CAROLINA	200,729	255,212	264,329	309,864	303,603	27.14	18.33	5.28	2.02-	51.25
N. DAKOTA	16,470	24,353	28,278	34,748	37,037	47.86	16.12	22.87	6.60	124.88
OHIO	309,870	363,238	403,500	438,048	449,390	73.08	11.08	7.82	3.30	114.13
OKLAHOMA	61,618	69,022	70,876	73,038	92,234	12.20	2.69	3.65	26.28	49.93
OREGON	85,796	71,871	78,179	100,233	133,348	8.39	9.69	28.21	33.04	102.79
PENNSYLVANIA	184,619	213,340	248,286	251,347	259,317	15.56	16.44	2.08	3.17	40.46
RHODE ISLAND	12,026	19,713	19,684	31,415	33,611	63.92	0.30-	59.64	7.63	181.15
S. CAROLINA	79,611	103,493	108,100	119,932	138,528	30.33	4.45	10.98	13.00	70.67
S. DAKOTA	18,291	21,214	22,595	23,429	24,639	15.98	6.34	3.86	5.16	34.71
TENNESSEE	95,472	97,992	104,438	113,831	128,082	2.64	6.58	8.99	9.88	31.01
TEXAS	327,684	349,478	413,056	460,064	494,159	6.65	18.19	11.38	7.41	50.80
UTAH	78,947	69,149	111,833	128,905	101,308	12.41-	61.73	12.88	19.84-	28.32
VERMONT	10,449	14,338	30,881[2]	16,179[3]	17,178	37.19	113.12	47.04-	6.16	64.37
VIRGINIA	188,674	230,143	246,008	264,368	279,306	21.98	6.89	7.46	5.65	48.04
WASHINGTON	116,848	119,761	122,728	128,627	131,628	2.76	2.48	4.81	2.33	12.94
W. VIRGINIA	33,176	41,215	46,815	53,102	61,882	24.23	13.59	13.43	16.53	86.53
WISCONSIN	99,129	130,863	128,003	137,124	142,118	120.81	1.96-	7.13	3.64	140.35
WYOMING	14,113	15,806	16,615	16,744	16,992	12.00	5.12	0.78	1.48	20.40
PUERTO RICO	82,897	94,361	148,180	134,528	151,617	14.24	83.86	7.34-	12.70	63.86

[1]DROP IN ILLINOIS ENROLLMENT IN FY 1976 IS DUE TO ELIMINATION OF PRE-VOCATIONAL STUDENTS IN ELEMENTARY GRADES COUNTED IN PREVIOUS YEARS. See Footnote 1, Table 43.

[2]THIS FIGURE INCLUDES 13,858 CAREER EDUCATION STUDENTS (K-6) NOT REPORTED IN PREVIOUS FISCAL YEARS.

[3]VERMONT'S FEDERAL FORM 346-3 INCLUDED 63,000 STUDENTS IN CAREER ED. (K-12) WHICH ARE NOT INCLUDED IN THIS TOTAL.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 46 - SECONDARY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF POPULATION 15-19 YEARS OF AGE AND CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	SECONDARY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF POPULATION 15-19 YEARS OF AGE					DIFFERENCE IN PERCENTAGE POINTS				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	31.90[1]	35.49[1]	40.14[1]	44.70[1]	42.04[2]	3.59[1]	4.65[1]	4.56[1]	2.66-[1]	10.14[1]
ALABAMA	27.66	32.14	35.85	37.24	42.83	4.48	3.71	1.39	5.59	15.17
ALASKA	30.63	47.19	50.41	86.86	82.17	16.56	3.22	6.15	25.61	51.54
ARIZONA	23.08	25.98	31.98	40.88	49.34	2.91	6.00	8.90	8.48	26.29
ARKANSAS	31.57	36.00	39.57	44.56	46.95	4.03	3.57	4.99	2.39	14.98
CALIFORNIA	30.01	28.93	33.93	37.11	38.50	1.08-	5.00	3.18	1.39	8.49
COLORADO	26.26	22.39	29.44	24.09	29.68	3.87-	7.05	5.35-	5.59	3.42
CONNECTICUT	36.72	55.39	83.22	84.24	79.69	18.67	27.83	1.02	4.55-	42.97
DELAWARE	61.53	80.18	79.52	77.99	79.74	18.65	0.66-	1.53-	1.75	18.21
DIST. OF C.	8.82	19.05	18.24	24.23	23.91	10.23	0.81-	5.99	0.32-	15.09
FLORIDA	37.60	59.10	92.78	80.23	81.38	21.50	33.65	12.52-	1.15	43.78
GEORGIA	38.87	49.35	54.65	65.71	72.17	10.48	5.30	11.06	6.46	33.30
HAWAII	39.40	26.27	31.58	44.30	47.84	13.13-	5.31	12.72	3.54	8.44
IDAHO	28.43	30.73	34.86	34.47	38.08	2.30	4.13	0.39-	3.61	9.65
ILLINOIS	109.91	94.17	98.62	143.48	53.63	15.74-	4.45	44.86	89.85-	56.28-
INDIANA	15.65	18.98	19.13	20.86	20.24	3.26	0.18	1.73	0.62-	4.55
IOWA	18.13	19.01	15.79	47.00	44.10	0.88	3.22-	31.21	2.90-	25.97
KANSAS	19.38	21.54	26.22	31.87	32.34	2.16	4.68	5.65	0.47	12.96
KENTUCKY	27.12	33.69	35.71	41.31	46.61	6.57	2.02	5.60	5.30	19.49
LOUISIANA	33.22	33.60	34.61	39.25	42.92	0.38	1.01	4.64	3.67	9.70
MAINE	17.37	26.63	26.79	53.68	56.90	9.26	0.16	26.87	2.24	38.83
MARYLAND	33.33	49.25	47.01	49.76	49.65	15.92	2.24-	2.75	0.11-	16.32
MASSACHUSETTS	16.89	23.11	25.01	26.10	26.66	6.22	1.90	1.09	0.56	9.77
MICHIGAN	18.62	20.99	23.30	26.89	25.49	2.37	2.31	3.59	1.40-	6.87
MINNESOTA	45.49	40.20	41.25	38.80	42.52	5.29-	1.05	2.45-	3.72	2.97-
MISSISSIPPI	25.20	29.97	31.74	42.94	45.82	4.77	1.77	11.20	2.88	20.62
MISSOURI	11.49	7.92	14.57	14.51	16.37	3.57-	6.65	0.06-	1.86	4.88
MONTANA	22.89	31.69	45.87	37.54	31.06	8.80	14.18	8.33-	6.48-	8.17
NEBRASKA	26.26	32.31	36.45	37.24	38.52	6.05	4.14	0.79	1.28	12.26
NEVADA	31.29	57.89	38.30	44.13	43.12	26.60	19.59-	5.83	1.01-	11.83
NEW HAMPSHIRE	57.20	41.40	68.11	72.00	87.86	15.80-	26.71	3.89	15.86	30.36
NEW JERSEY	35.22	39.34	42.99	49.93	54.40	4.12	3.65	6.94	4.47	19.18
NEW MEXICO	38.53	46.75	48.47	32.38	37.08	11.22	1.72	16.19-	4.80	1.55
NEW YORK	38.51	42.31	40.69	41.08	38.98	3.80	1.62-	0.37	2.08-	0.47
N. CAROLINA	38.16	47.44	53.91	55.63	54.51	9.28	6.47	1.72	1.12-	16.35
N. DAKOTA	22.88	33.36	38.21	48.25	51.44	10.48	4.85	10.05	3.18	28.56
OHIO	20.58	38.65	39.52	42.57	43.97	18.07	3.87	3.05	1.40	23.39
OKLAHOMA	25.21	27.61	28.01	28.83	36.03	2.40	0.40	0.82	7.50	10.82
OREGON	34.07	38.64	38.81	48.89	48.05	1.87	2.87	10.38	16.16	30.98
PENNSYLVANIA	18.67	18.11	20.85	21.45	22.13	2.44	2.74	0.60	0.68	6.46
RHODE ISLAND	13.82	22.15	22.08	37.40	40.25	8.33	0.07-	15.32	2.85	26.43
S. CAROLINA	27.67	34.85	35.91	39.67	44.15	7.18	1.06	3.76	5.08	16.48
S. DAKOTA	25.76	29.46	30.08	32.54	34.22	3.70	0.62	2.46	1.68	8.46
TENNESSEE	26.93	24.75	26.04	28.29	31.04	0.18-	1.29	2.21	2.79	6.11
TEXAS	29.26	30.23	35.27	38.53	41.39	0.97	5.04	3.26	2.86	12.13
UTAH	65.79	54.45	86.03	94.67	76.17	11.34-	31.58	8.64	18.50-	10.38
VERMONT	23.22	31.16	65.00[2]	34.42	36.54	7.94	33.84	30.58-	2.12	13.32
VIRGINIA	42.11	50.36	53.36	56.13	59.30	8.25	3.00	2.77	3.17	17.19
WASHINGTON	34.89	35.96	36.86	37.50	38.38	1.07	0.90	0.64	0.88	3.49
W. VIRGINIA	18.96	23.15	26.15	29.83	34.77	4.19	3.00	3.68	4.94	15.81
WISCONSIN	13.50	29.14	28.32	30.34	31.44	15.64	0.82-	2.02	1.10	17.94
WYOMING	41.81	45.16	46.15	45.25	45.92	3.65	0.99	0.90-	0.67	4.41
PUERTO RICO	28.29	30.94	46.83	38.33	43.20	2.65	15.89	8.50-	4.87	14.91

[1] PERCENTAGES ARE BASED ON TOTAL FEDERALLY REPORTED SECONDARY VOCATIONAL EDUCATION, INCLUDING THOSE STUDENTS BELOW GRADE NINE, WHICH WOULD NOT NECESSARILY FALL INTO THIS AGE GROUP (15-19).

[2] DATA USED TO COMPUTE THIS FIGURE INCLUDED 13,868 CAREER EDUCATION STUDENTS (K-6) NOT REPORTED IN PREVIOUS FISCAL YEARS.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

1970 CENSUS OF THE POPULATION, U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS, PC (1) - B1, U.S. SUMMARY, POPULATION BY AGE FOR 1971-75 PROJECTED FROM 1970 BASE.

'CURRENT POPULATION REPORT', P-25, U.S. DEPARTMENT OF COMMERCE, SOCIAL AND ECONOMIC STATISTICS ADMINISTRATION, BUREAU OF THE CENSUS, SEPTEMBER 1975.

TABLE 47 - POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

-STATES-	POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT					-PERCENT OF CHANGE-				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	1.116.044	1.349.465	1.391.400	1.890.180	2.202.069	20.92	17.93	18.77	16.50	97.31
ALABAMA	17.041	20.812	25.004	24.981	25.615	22.13	20.14	0.09-	2.54	50.31
ALASKA	806	1.653	1.124	2.215	2.112	105.09	32.00-	97.06	4.65-	162.03
ARIZONA	28.501	53.218	58.732	61.085	72.939	138.85	10.36	4.01	19.41	227.36
ARKANSAS	4.324	6.628	7.475	7.737	9.943	4.68	12.92	3.51	28.51	57.23
CALIFORNIA	338.664	302.327	398.911	482.306	527.514	10.70-	31.95	13.39	10.63	55.81
COLORADO	14.274	18.136	19.749	26.150	47.016	27.06	8.89	32.41	79.79	229.38
CONNECTICUT	6.674	6.739	8.087	7.093	9.247	0.97	19.56	11.98-	30.37	38.58
DELAWARE	716	1.304	6.442	6.806	7.030	81.83	394.02	5.65	3.29	879.11
DIST. OF C.	1.144	892	906	360	526	22.03-	1.57	60.26-	46.11	54.02-
FLORIDA	89.634	110.825	104.986	86.773	84.111	99.15	5.30-	18.27-	1.94-	20.79
GEORGIA	14.614	26.769	24.898	27.234	32.382	80.78	7.02-	9.42	18.81	118.43
HAWAII	6.787	11.640	7.508	8.193	10.480	71.50	34.73-	7.83	27.88	83.97
IDAHO	2.820	3.777	4.275	4.509	4.665	33.94	13.19	5.47	3.46	65.43
ILLINOIS	62.196	77.870	81.469	98.912	118.892	25.22	4.62	17.73	23.96	91.19
INDIANA	6.213	7.990	9.442	11.000	14.053	28.60	18.17	16.50	27.75	126.19
IOWA	13.584	16.644	18.355	23.198	28.537	21.79	10.95	26.39	10.08	87.99
KANSAS	7.393	7.935	8.638	9.858	9.864	7.33	8.86	10.62	3.23	33.42
KENTUCKY	9.388	12.900	13.838	21.961	20.383	38.59	7.27	58.70	7.64-	117.91
LOUISIANA	19.076	22.125	23.621	26.001	20.040	15.98	6.76	10.08	22.93-	5.05
MAINE	1.628	2.289	2.438	3.248	3.402	38.74	7.92	33.22	4.74	108.97
MARYLAND	12.788	19.170	29.325	37.417	36.910	50.26	52.97	27.59	1.35-	189.31
MASSACHUSETTS	8.711	14.322	16.713	19.691	22.862	64.41	16.69	17.82	14.58	199.01
MICHIGAN	42.632	57.900	67.106	89.190	126.125	35.88	16.10	32.91	41.41	195.85
MINNESOTA	20.122	24.339	30.865	40.279	38.189	20.46	26.10	31.78	5.19-	89.79
MISSISSIPPI	8.868	9.526	10.628	12.114	13.694	15.22	11.57	13.98	13.04	65.63
MISSOURI	11.797	8.678	14.256	21.779	27.379	26.44-	64.28	52.77	25.71	132.08
MONTANA	3.318	5.324	3.352	4.805	4.489	60.44	37.04-	43.38	3.66-	43.85
NEBRASKA	5.362	8.189	9.494	10.248	10.799	52.72	15.94	7.94	5.38	101.40
NEVADA	1.936	4.250	6.342	4.342	3.661[1]	119.52	49.22	31.54-	15.68-	89.10
NEW HAMPSHIRE	1.820	2.123	2.241	2.928	3.039	16.65	5.56	30.62	3.80	66.98
NEW JERSEY	20.530	21.147	30.738	32.125	35.415	3.01	45.38	4.51	10.24	72.50
NEW MEXICO	4.078	5.055	5.362	5.734	4.648	16.83-	6.07	6.94	18.97-	23.86-
NEW YORK	58.965	64.621	76.197	136.856	186.536	9.59	14.52	87.14	12.73	108.47
N. CAROLINA	42.536	54.650	64.214	87.975	100.836	28.48	17.50	37.00	14.64	137.11
N. DAKOTA	4.117	5.016	5.304	5.804	6.177	21.84	5.74	9.43	6.43	50.04
OHIO	13.911	22.837	23.002	24.827	26.762	62.01	2.06	7.93	7.79	92.38
OKLAHOMA	8.322	8.174	9.899	10.097	29.631	93.89	21.10	2.00	193.46	456.76
OREGON	15.243	25.561	29.417	34.490	34.880	67.69	15.09	17.21	1.16	128.83
PENNSYLVANIA	27.381	31.880	36.379	41.080	45.090	16.36	14.18	12.92	9.76	64.68
RHODE ISLAND	1.081	946	2.845	2.194	2.704	12.48-	189.03	13.79-	23.25	150.14
S. CAROLINA	3.200	7.200	34.161	90.725	86.198	125.00	374.46	48.49	10.71	999.99[2]
S. DAKOTA	1.806	2.126	2.297	2.208	2.996	17.72	8.04	4.01-	17.73	65.74
TENNESSEE	16.346	20.695	23.144	25.239	37.686	26.61	11.83	9.14	49.20	130.68
TEXAS	41.912	62.708	72.131	93.481	115.913	49.62	15.03	29.60	24.00	176.86
UTAH	12.894	9.823	10.071	13.445	14.240	20.10-	2.52	33.50	5.91	15.83
VERMONT	173	218	262[3]	223	287	26.28	21.86	14.89-	7.17-	19.65
VIRGINIA	18.833	22.007	23.424	33.029	38.760	38.99	6.44	41.00	11.30	132.17
WASHINGTON	34.292	36.607	38.054	42.058	82.617	6.75	3.95	10.81	25.11	83.44
W. VIRGINIA	2.014	2.568	4.216	7.519	10.411	27.41	64.30	78.34	38.46	416.93
WISCONSIN	38.136	61.085	67.310	76.809	85.898	60.18	10.19	13.87	12.22	125.14
WYOMING	1.436	2.658	3.182	3.322	3.428	84.89	19.68	4.40	3.13	138.86
PUERTO RICO	15.845	14.255	16.186	11.130	10.916	4.87	8.62-	31.10-	1.92-	29.78-

[1] NEVADA FY 1976 - SEE FOOTNOTE TABLE 43.

[2] 999.99 DENOTES A PERCENTAGE CHANGE GREATER THAN 999.99%.

[3] THIS FIGURE INCLUDES APPROXIMATELY THIRTY MANPOWER TRAINING STUDENTS NOT REPORTED IN PREVIOUS FISCAL YEARS.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 48- POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF POPULATION 20-24 YEARS OF AGE AND CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF POPULATION 20-24 YEARS OF AGE					DIFFERENCE IN PERCENTAGE POINTS				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	6.46	7.68	8.98	10.57	12.33	1.22	1.30	1.59	1.76	5.87
ALABAMA	6.11	7.35	8.71	8.67	8.89	1.24	1.36	0.04-	0.22	2.78
ALASKA	2.18	4.24	2.81	5.27	5.03	2.06	1.43-	2.46	0.24-	2.85
ARIZONA	14.37	31.12	33.00	33.20	39.64	16.75	1.88	0.20	6.44	25.27
ARKANSAS	4.39	4.38	4.89	4.93	6.33	0.01-	0.51	0.04	1.40	1.94
CALIFORNIA	19.18	16.87	22.04	24.46	28.53	2.31-	5.22	2.37	4.07	9.35
COLORADO	6.73	7.99	8.51	11.13	20.01	1.26	0.52	2.62	8.88	13.28
CONNECTICUT	2.86	2.88	3.43	3.02	3.93	0.02	0.55	0.41-	0.91	1.07
DELAWARE	1.60	2.83	13.71	14.80	15.28	1.23	10.88	1.09	0.48	13.68
DIST. OF C.	1.45	1.14	1.16	0.48	0.70	0.31-	0.02	0.68-	0.22	0.75-
FLORIDA	13.57	19.79	18.13	14.04	13.77	6.22	1.66-	4.09-	0.27-	0.20
GEORGIA	3.49	6.14	5.66	6.09	7.24	2.65	0.48-	0.43	1.15	3.75
HAWAII	8.08	13.23	10.00	8.91	11.36	5.15	3.23-	1.09-	2.45	3.28
IDAHO	5.13	6.51	7.25	7.39	7.65	1.38	0.74	0.14	0.26	2.52
ILLINOIS	7.32	9.12	9.52	11.34	14.05	1.80	0.40	1.82	2.71	6.73
INDIANA	1.22	1.55	1.82	2.14	2.73	0.33	0.27	0.32	0.59	1.51
IOWA	6.59	7.92	8.70	11.21	12.34	1.33	0.78	2.51	1.13	5.75
KANSAS	3.89	4.15	4.50	5.03	5.19	0.26	0.35	0.53	0.16	1.30
KENTUCKY	3.46	4.71	5.00	7.84	7.24	1.25	0.29	2.84	0.60-	3.78
LOUISIANA	6.30	7.16	7.60	8.33	6.42	0.86	0.44	0.73	1.91-	0.12
MAINE	2.11	2.90	3.09	4.06	4.25	0.79	0.19	0.97	0.19	2.14
MARYLAND	3.83	5.67	8.60	11.01	10.86	1.84	2.93	2.41	0.15-	7.03
MASSACHUSETTS	1.68	2.73	3.17	3.74	4.28	1.05	0.44	0.57	0.54	2.60
MICHIGAN	6.00	8.10	9.35	12.30	17.40	2.10	1.25	2.95	5.10	11.40
MINNESOTA	6.78	8.08	10.12	13.34	12.65	1.30	2.04	3.22	0.69-	5.87
MISSISSIPPI	4.70	5.35	5.94	6.58	7.44	0.65	0.59	0.64	0.86	2.74
MISSOURI	3.30	2.40	3.93	6.03	7.58	0.90-	1.53	2.10	1.55	4.28
MONTANA	6.07	10.05	6.21	8.58	8.27	3.98	3.84-	2.37	0.31-	2.20
NEBRASKA	4.62	6.88	7.91	8.54	9.00	2.26	1.03	0.63	0.46	4.38
NEVADA	4.72	9.66	14.09	9.24	7.79[1]	4.94	4.43	4.85-	1.45-	3.07
NEW HAMPSHIRE	3.03	3.42	3.50	4.50	4.68	0.39	0.08	1.00	0.18	1.65
NEW JERSEY	3.98	4.04	5.84	6.19	6.82	0.08	1.80	0.35	0.63	2.86
NEW MEXICO	7.15	5.62	5.83	5.17	5.00	1.53-	0.21	0.66-	0.17-	2.15-
NEW YORK	4.23	4.66	5.34	10.11	11.39	0.43	0.68	4.77	1.28	7.16
N. CAROLINA	9.07	11.39	13.19	17.67	20.25	2.32	1.80	4.48	2.58	11.18
N. DAKOTA	6.24	7.49	7.80	8.86	9.22	1.25	0.31	0.86	0.86	2.98
OHIO	1.66	2.69	2.74	2.98	3.18	1.03	0.05	0.21	0.23	1.52
OKLAHOMA	2.82	3.78	4.54	4.89	13.47	1.26	0.76	0.05	8.88	10.95
OREGON	9.13	14.89	16.71	19.37	19.60	5.56	2.02	2.66	0.23	10.47
PENNSYLVANIA	2.53	2.94	3.35	3.81	4.18	0.41	0.41	0.46	0.37	1.65
RHODE ISLAND	1.21	1.05	2.80	2.85	3.14	0.16-	1.75	0.25-	0.29	1.93
S. CAROLINA	1.13	2.45	11.46	16.58	18.35	1.32	9.01	5.12	1.77	17.22
S. DAKOTA	3.69	4.25	4.42	4.41	5.19	0.56	0.17	0.01-	0.78	1.50
TENNESSEE	4.98	6.12	6.75	7.38	10.99	1.14	0.63	0.61	3.63	6.01
TEXAS	4.26	6.18	7.02	8.92	11.06	1.92	0.84	1.90	2.14	6.80
UTAH	12.17	9.27	9.24	12.11	12.83	2.90-	0.03-	2.87	0.72	0.66
VERMONT	0.47	0.57	0.69	0.89	0.54	0.10	0.12	0.10-	0.05-	0.07
VIRGINIA	3.53	4.82	5.08	7.03	7.82	1.29	0.26	1.95	0.79	4.29
WASHINGTON	11.47	12.28	12.73	13.68	17.08	0.81	0.45	0.92	3.43	5.61
W. VIRGINIA	1.54	1.93	3.15	5.65	7.83	0.39	1.22	2.50	2.18	6.29
WISCONSIN	11.22	17.60	19.23	21.74	24.39	6.38	1.63	2.51	2.65	13.17
WYOMING	5.74	10.21	11.79	11.88	12.24	4.47	1.58	0.07	0.38	6.50
PUERTO RICO	6.73	6.77	6.68	4.60	4.51	0.04	0.09-	2.08-	0.09-	2.22-

[1] NEVADA FY 1976 - SEE FOOTNOTE TABLE 43.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

1970 CENSUS OF THE POPULATION, U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS, PC (1) - B1, U.S. SUMMARY. POPULATION BY AGE FOR 1971-76 PROJECTED FROM 1970 BASE.

'CURRENT POPULATION REPORT', P-25, U.S. DEPARTMENT OF COMMERCE, SOCIAL AND ECONOMIC STATISTICS ADMINISTRATION, BUREAU OF THE CENSUS, SEPTEMBER 1976.

TABLE 49 - ADULT VOCATIONAL EDUCATION ENROLLMENT AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

STATES	ADULT VOCATIONAL EDUCATION ENROLLMENT					PERCENT OF CHANGE				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	2,881,738	3,366,630	3,833,634	4,023,641	4,069,713	16.83	4.96	13.87	1.15	41.22
ALABAMA	41,110	52,689	82,947	88,126	85,324	28.63	58.83	3.83	0.93-	107.51
ALASKA	3,847	9,588	4,996	7,146	7,237	149.23	47.86-	42.93	1.18	87.86
ARIZONA	19,880	19,683	24,837	33,254	34,260	17.68	32.94	33.89	3.03	115.74
ARKANSAS	43,887	42,771	48,385	51,328	47,117	1.87-	5.04	13.17	8.20-	8.10
CALIFORNIA	329,573	383,019	388,342	496,089	494,171	17.84	0.87	28.41	0.39-	81.79
COLORADO	38,037	37,393	27,737	26,409	22,631	6.47	25.84-	31.27	37.84-	35.41-
CONNECTICUT	28,829	28,091	27,879	21,868	14,391	13.10-	11.29	21.56-	34.19-	50.08-
DELAWARE	3,064	4,327	13,263	15,604	16,958	41.68	206.62	17.68	8.68	485.27
DIST. OF C.	4,183	2,984	2,159	2,364	2,049	28.38-	26.87-	8.99	13.71-	51.23-
FLORIDA	187,437	212,232	217,907	251,938	258,724	26.78	2.04-	28.99	1.23-	54.52
GEORGIA	83,244	90,804	101,406	109,422	111,553	9.08	11.68	8.92	2.89	34.01
HAWAII	8,965	11,224	11,444	8,930	11,822	25.24	1.96	21.97-	32.39	31.88
IDAHO	5,706	6,338	7,698	8,355	9,579	48.13	7.77-	8.68	14.65	67.88
ILLINOIS	48,778	50,313	42,161	54,082	57,181	7.84	16.20-	28.27	5.73	22.25
INDIANA	38,646	43,602	50,394	47,314	49,480	12.82	15.58	6.11-	25.71	53.91
IOWA	64,116	92,354	122,634	144,018	144,122	44.04	32.79	17.44	13.96	155.98
KANSAS	47,290	42,847	31,188	30,770	28,123	10.03-	26.70-	1.33-	18.38-	46.87-
KENTUCKY	48,144	60,909	61,025	67,105	64,559	26.51	0.19	9.96	3.79-	34.10
LOUISIANA	29,046	32,961	35,002	33,913	31,966	12.10	7.58	3.11-	5.80-	9.99
MAINE	5,338	12,238	12,261	18,074	21,002	129.26	0.19	47.41	16.20	293.44
MARYLAND	28,348	30,626	25,287	34,738	35,508	8.04	17.43-	37.37	2.22	25.26
MASSACHUSETTS	17,828	29,986	26,698	30,677	37,278	68.20	10.31-	14.81	20.73	109.10
MICHIGAN	113,189	107,295	104,267	102,588	54,808	5.21-	2.96-	3.48-	46.87-	51.58-
MINNESOTA	94,126	118,633	120,879	141,440	188,982	26.04	1.94	17.30	31.48	97.57
MISSISSIPPI	38,771	44,513	47,276	57,390	59,849	14.81	6.21	21.39	4.28	54.37
MISSOURI	33,298	21,696	30,334	38,684	47,209	34.85-	39.83	28.97	28.69	41.82
MONTANA	7,403	4,397	4,813	6,776	8,544	40.61-	9.46	40.78	19.71	8.46
NEBRASKA	21,620	27,331	32,426	27,624	42,784	26.42	18.64	14.81-	54.81	97.80
NEVADA	3,578	5,759	6,083	7,181	4,136 [1]	60.96	12.26-	42.11	42.40-	15.66
NEW HAMPSHIRE	2,884	6,549	5,486	7,761	8,624	127.08	16.23-	41.47	11.12	199.03
NEW JERSEY	98,510	96,987	97,625	112,123	113,120	6.16	1.60	14.85	0.89	24.98
NEW MEXICO	7,795	7,161	6,598	7,502	3,827	8.13-	6.51-	13.68	32.99-	54.75-
NEW YORK	168,146	223,482	227,417	223,484	295,138	38.32	1.76	1.76-	18.68	80.85
N. CAROLINA	172,584	234,753	189,561	241,833	232,899	36.02	19.24-	27.48	3.70-	34.77
N. DAKOTA	8,628	7,841	11,904	11,833	11,882	33.99	57.86	0.60-	0.41	111.12
OHIO	193,196	200,907	222,639	239,084	238,603	3.99	10.82	7.39	0.20-	23.50
OKLAHOMA	38,048	38,169	47,187	49,100	53,723	7.36-	34.09	4.18	9.42	41.21
OREGON	30,628	32,979	32,912	44,842	49,026	6.99	0.20-	28.34	10.87	99.09
PENNSYLVANIA	125,835	111,100	108,508	106,883	115,390	11.71-	2.34-	1.49-	7.95	8.30-
RHODE ISLAND	5,263	4,803	4,094	4,277	5,152	14.44-	9.08-	4.47	44.07	17.08
S. CAROLINA	19,761	15,108	16,177	74,384	68,169	23.55-	7.08	359.63	8.32-	244.97
S. DAKOTA	5,276	6,023	5,494	5,838	4,738	14.14	8.78-	6.26	18.84-	10.20-
TENNESSEE	31,754	44,377	53,886	57,686	52,252	39.75	20.78	7.41	9.18-	64.68
TEXAS	238,656	298,890	338,266	350,691	360,223	28.22	12.19	6.99	0.63	50.94
UTAH	17,888	27,041	28,651	28,612	28,614	54.01	5.95	7.12-	7.82	62.97
VERMONT	2,819	4,223	4,873	6,396	6,168	49.80	15.39	31.28	3.56-	118.80
VIRGINIA	97,397	119,468	131,328	127,490	124,817	22.68	9.78	2.92-	2.33-	27.84
WASHINGTON	80,148	106,593	136,648	150,898	153,575	32.99	28.30	10.43	1.97	92.00
W. VIRGINIA	24,024	19,971	24,301	32,931	38,318 [2]	16.87-	21.68	35.51	16.36	59.50
WISCONSIN	92,484	110,289	114,778	133,730	100,715 [2]	19.22	4.10	16.51	24.69-	8.90
WYOMING	962	1,487	1,899	1,688	1,749	54.57	7.83	8.44	3.80	81.39
PUERTO RICO	29,232	28,959	29,361	29,984	17,787	0.93-	1.39	38.63-	19.11-	39.15-

[1] NEVADA FY 1976 - SEE FOOTNOTE TABLE 43.

[2] WISCONSIN FY 1976 - SEE FOOTNOTE TABLE 43.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3. U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 50 - ADULT VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF POPULATION 25-64 YEARS OF AGE AND CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	ADULT VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF POPULATION 25-64 YEARS OF AGE					DIFFERENCE IN PERCENTAGE POINTS				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	3.06	3.52	3.66	4.14	4.19	0.46	0.14	0.48	0.05	1.13
ALABAMA	2.74	3.47	5.37	5.54	5.49	0.73	1.90	0.17	0.05-	2.75
ALASKA	2.87	6.80	3.47	4.76	4.82	3.93	3.33-	1.29	0.06	1.95
ARIZONA	2.00	2.13	2.72	3.81	3.62	0.13	0.59	0.79	0.11	1.62
ARKANSAS	5.25	4.93	5.17	5.69	5.22	0.32-	0.24	0.52	0.47-	0.03-
CALIFORNIA	3.31	3.83	3.84	4.83	4.81	0.52	0.01	0.99	0.02-	1.50
COLORADO	3.56	3.54	2.57	3.33	2.07	0.02-	0.97-	0.76	1.26-	1.49-
CONNECTICUT	2.04	1.77	1.96	1.53	1.01	0.27-	0.19	0.43-	0.52-	1.03-
DELAWARE	1.23	1.69	5.12	6.05	6.57	0.46	3.43	0.93	0.52	5.34
DIST. OF C.	1.20	0.85	0.63	0.71	0.61	0.35-	0.22-	0.08	0.10-	0.59-
FLORIDA	5.31	6.16	5.84	6.98	6.89	0.85	0.32-	1.14	0.09-	1.58
GEORGIA	4.11	4.37	4.83	5.08	5.22	0.26	0.46	0.25	0.14	1.11
HAWAII	2.57	3.05	3.30	2.33	3.09	0.48	0.25	0.97-	0.76	0.52
IDAHO	1.83	2.56	2.32	2.41	2.76	0.73	0.24-	0.09	0.35	0.93
ILLINOIS	0.93	1.00	0.83	1.08	1.14	0.07	0.17-	0.25	0.06	0.21
INDIANA	1.70	1.89	2.17	2.05	2.58	0.19	0.28	0.12-	0.53	0.88
IOWA	5.44	7.72	10.18	12.18	13.89	2.28	2.46	2.00	1.71	8.45
KANSAS	4.91	4.37	3.19	3.18	2.59	0.54-	1.18-	0.01-	0.59-	2.32-
KENTUCKY	3.44	4.27	4.23	4.62	4.45	0.83	0.04-	0.39	0.17-	1.01
LOUISIANA	1.90	2.09	2.23	2.17	2.04	0.19	0.14	0.06-	0.13-	0.14
MAINE	1.24	2.79	2.77	4.00	4.65	1.55	0.02-	1.23	0.65	3.41
MARYLAND	1.56	1.66	1.36	1.87	1.91	0.10	0.30-	0.51	0.04	0.35
MASSACHUSETTS	0.70	1.17	1.04	1.20	1.45	0.47	0.13-	0.16	0.25	0.75
MICHIGAN	2.91	2.74	2.70	2.59	1.38	0.17-	0.04-	0.11-	1.21-	1.53-
MINNESOTA	5.86	7.32	7.39	8.67	11.39	1.46	0.07	1.28	2.72	5.53
MISSISSIPPI	6.30	4.86	5.13	6.11	8.37	0.56	0.27	0.98	0.26	2.07
MISSOURI	1.62	1.06	1.45	1.76	2.27	0.58-	0.41	0.31	0.51	0.65
MONTANA	2.47	1.45	1.57	2.14	2.55	1.02-	0.12	0.57	0.41	0.08
NEBRASKA	3.42	4.23	4.97	4.26	6.60	0.81	0.74	0.71-	2.34	3.18
NEVADA	1.46	2.19	1.85	2.53	1.46[1]	0.73	0.33-	0.67	1.07-	0.00
NEW HAMPSHIRE	0.88	1.91	1.57	2.19	2.44	1.03	0.34-	0.62	0.25	1.56
NEW JERSEY	2.65	2.79	2.82	3.27	3.30	0.14	0.03	0.45	0.03	0.65
NEW MEXICO	1.81	1.57	1.44	1.57	0.75	0.24-	0.13-	0.13	0.82-	1.06-
NEW YORK	1.94	2.64	2.69	2.66	3.16	0.70	0.05	0.03-	0.50	1.22
N. CAROLINA	7.62	10.14	8.07	10.09	9.72	2.52	2.07-	2.02	0.37-	2.10
N. DAKOTA	1.84	2.42	3.78	3.83	3.85	0.58	1.36	0.05	0.02	2.01
OHIO	4.08	4.25	4.70	5.03	5.02	0.17	0.45	0.33	0.01-	0.94
OKLAHOMA	3.34	3.02	4.00	4.13	4.52	0.32-	0.98	0.13	0.39	1.18
OREGON	3.24	3.34	3.28	4.38	4.83	0.10	0.06-	1.10	0.45	1.59
PENNSYLVANIA	1.99	1.75	1.71	1.70	1.84	0.24-	0.04-	0.01-	0.14	0.15-
RHODE ISLAND	1.24	1.04	0.94	1.04	1.50	0.20-	0.10-	0.10	0.46	0.26
S. CAROLINA	1.46	1.08	1.14	5.13	4.71	0.38-	0.06	3.99	0.42-	3.25
S. DAKOTA	1.94	2.17	1.91	2.12	1.72	0.23	0.26-	0.21	0.40-	0.22-
TENNESSEE	1.82	2.46	2.93	3.15	2.86	0.64	0.47	0.22	0.29-	1.04
TEXAS	4.85	5.88	6.51	6.80	6.83	1.03	0.63	0.29	0.03	1.98
UTAH	4.10	5.98	6.19	5.68	6.08	1.88	0.21	0.54-	0.43	1.98
VERMONT	1.49	2.19	2.49	3.26	3.15	0.70	0.30	0.77	0.11-	1.66
VIRGINIA	4.62	5.56	6.05	5.74	5.61	0.94	0.49	0.31-	0.13-	0.99
WASHINGTON	5.28	7.04	9.03	9.65	9.84	1.76	1.99	0.62	0.19	4.56
W. VIRGINIA	3.06	2.51	3.03	4.11	4.78	0.55-	0.52	1.08	0.67	1.72
WISCONSIN	4.92	5.75	5.93	6.90	8.20[2]	0.83	0.18	0.97	1.70-	0.28
WYOMING	0.65	0.97	1.03	1.03	1.06	0.32	0.06	0.00	0.03	0.41
PUERTO RICO	2.48	2.35	2.34	1.75	1.49	0.13-	0.01-	0.59-	0.26-	0.99-

[1] NEVADA FY 1976 - SEE FOOTNOTE TABLE 43.

[2] WISCONSIN FY 1976 - SEE FOOTNOTE TABLE 43.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

1970 CENSUS OF THE POPULATION, U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS, PC (1) - B1, U.S. SUMMARY. POPULATION BY AGE FOR 1971-75 PROJECTED FROM 1970 BASE.

'CURRENT POPULATION REPORT', P-25, U.S. DEPARTMENT OF COMMERCE, SOCIAL AND ECONOMIC STATISTICS ADMINISTRATION, BUREAU OF THE CENSUS, SEPTEMBER 1975.

TABLE 31 - VOCATIONAL EDUCATION ENROLLMENT IN AGRICULTURE AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	VOCATIONAL EDUCATION ENROLLMENT IN AGRICULTURE					- - - -PERCENT OF CHANGE- - - -				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	844.808	927.141	979.623	1.012.807	1.089.667	9.79	5.23	3.78	4.84	29.48
ALABAMA	47.870	48.884	29.090	32.134	59.077	1.67-	38.42-	7.81	80.73	23.38
ALASKA	0	178	178	25	76	/////	1.69-	85.71-	196.00	/////
ARIZONA	3.828	4.681	5.731	6.891	8.477	21.80	23.22	19.01	20.61	121.48
ARKANSAS	20.968	23.037	24.001	25.989	24.381	13.68	8.69	8.03	5.97-	16.28
CALIFORNIA	48.819	61.149	70.933	84.180	88.827	26.03	16.00	18.68	4.87	81.43
COLORADO	3.883	4.078	5.188	5.889	6.899	5.76	28.69	9.12	18.87	71.27
CONNECTICUT	1.890	2.089	2.087	2.288	2.283	8.94	0.10-	9.67	0.13-	19.21
DELAWARE	1.488	1.681	2.034	1.778	2.018	24.98	11.78	12.68-	13.46	38.20
DIST. OF C.	123	34	87	83	84	72.73-	141.67	4.98	41.96-	86.18-
FLORIDA	25.873	36.934	97.782	30.132	30.667	44.43	86.23	47.78-	1.11	19.14
GEORGIA	39.298	49.168	52.378	55.336	55.089	25.12	6.53	5.64	0.58-	40.13
HAWAII	2.700	2.423	2.638	2.284	2.051	10.26-	8.87	13.48-	10.07	1.81-
IDAHO	4.730	5.818	5.782	5.882	6.253	18.34	3.48	3.10	6.31	32.03
ILLINOIS	24.292	28.948	29.479	31.116	34.186	10.93	9.39	8.88	9.77	40.81
INDIANA	28.783	22.708	22.387	26.729	28.788	9.29	1.78-	19.82	3.88-	24.04
IOWA	29.868	34.988	39.259	41.898	42.343	20.13	12.66	6.71	1.07	48.71
KANSAS	9.368	10.278	10.888	11.366	11.168	9.66	5.86	5.16	1.76-	19.28
KENTUCKY	19.316	21.829	21.812	22.184	22.138	13.01	0.08-	1.34	0.14	14.89
LOUISIANA	19.982	19.881	20.707	22.016	23.322	0.81-	4.88	6.32	5.93	16.83
MAINE	899	1.201	1.223	1.889	1.418	33.59	1.83	35.68	14.83-	57.73
MARYLAND	3.278	4.473	4.278	4.616	5.004	36.58	4.43-	7.98	8.41	52.79
MASSACHUSETTS	983	2.728	2.148	3.390	4.128	177.21	19.41	7.79	21.83	319.13
MICHIGAN	14.438	16.883	18.778	18.706	18.412	1.83	8.14	0.03-	2.28-	6.77
MINNESOTA	31.917	43.448	39.811	48.116	48.306	36.12	8.82-	13.98	7.07	51.38
MISSISSIPPI	22.403	20.980	18.630	22.869	22.647	8.87-	9.34-	18.46	2.62	1.09
MISSOURI	17.818	13.873	22.769	21.178	23.438	21.99-	71.84	7.02-	10.68	37.71
MONTANA	3.889	3.398	3.161	4.814	4.347	8.38-	6.98-	26.99	8.38	21.12
NEBRASKA	7.837	10.881	10.464	10.818	10.148	33.78	3.80	4.34-	1.38	34.68
NEVADA	886	1.718	1.148	974	1.080	93.91	33.18-	15.18-	10.88	21.98
NEW HAMPSHIRE	1.314	1.869	1.897	1.896	2.082	19.41	8.16	11.73	9.81	58.48
NEW JERSEY	2.208	2.768	2.864	3.833	4.602	28.83	3.47	33.83	29.04	108.71
NEW MEXICO	4.226	5.129	5.328	5.766	5.998	21.37	3.82	8.2(	3.99	41.88
NEW YORK	13.101	19.278	19.970	18.839	18.841	47.15	3.89	7.17-	1.83	43.81
N. CAROLINA	31.174	30.722	38.008	40.180	41.104	1.48-	13.98	14.69	2.28	31.88
N. DAKOTA	4.987	6.779	7.889	7.883	8.707	38.93	7.23	8.48	10.48	74.89
OHIO	29.868	39.389	38.912	40.027	41.184	31.88	1.14-	2.87	2.89	37.91
OKLAHOMA	23.848	28.386	28.930	27.797	30.448	8.46	2.14	7.28	9.84	27.69
OREGON	4.193	4.998	5.182	6.826	7.149	9.61	12.78	14.29	18.64	70.88
PENNSYLVANIA	14.382	18.348	17.838	20.771	21.393	6.92	14.89	17.82	8.99	49.86
RHODE ISLAND	1.168	1.183	906	778	804	1.98	87.23-	82.78	3.34	30.69-
S. CAROLINA	23.973	10.864	11.84*	19.436	21.026	84.21-	9.31	68.31	8.18	8.87-
S. DAKOTA	4.882	4.993	4.868	5.186	5.331	1.27-	8.86	6.68	3.39	14.89
TENNESSEE	22.342	20.988	21.899	21.883	19.647	6.86-	4.34	8.87-	10.22-	12.88-
TEXAS	146.988	143.888	141.947	142.978	133.478	2.27-	1.19-	1.63	7.28-	9.19-
UTAH	6.998	5.828	5.868	6.899	6.484	28.13-	12.87	27.88-	9.39	38.91-
VERMONT	1.384	1.828	1.781	1.898	2.119	16.98	12.88	18.11	11.88	62.89
VIRGINIA	28.887	30.389	28.683	33.879	38.812	6.42	7.88	2.76	9.63	28.91
WASHINGTON	16.888	23.717	26.643	23.888	26.277	47.49	12.34	18.69-	10.38	63.41
W. VIRGINIA	4.863	4.871	5.088	5.869	6.872	2.37	8.22	18.91	3.84	33.87
WISCONSIN	28.488	30.879	30.994	38.878	38.787	20.78	1.83	13.18	1.88	48.83
WYOMING	1.937	2.848	2.139	2.178	2.283	8.83	4.88	1.73	4.98	17.86
PUERTO RICO	6.481	7.148	7.169	8.898	4.922	10.89	0.34	17.84-	16.43-	23.82-

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 52 - VOCATIONAL EDUCATION ENROLLMENT IN DISTRIBUTIVE EDUCATION AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	VOCATIONAL EDUCATION ENROLLMENT IN DISTRIBUTIVE EDUCATION					- - - -PERCENT OF CHANGE- - - -				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	578.066	738.449	833.432	874.170	900.604	27.74	12.86	4.89	3.02	55.80
ALABAMA	5.408	7.786	12.007	9.038	7.242	44.05	54.21	24.73-	19.87-	33.90
ALASKA	1.990	4.455	877	2.724	2.838	123.87	80.31-	210.60	4.07	42.66
ARIZONA	9.340	14.431	23.082	24.088	27.121	54.81	59.98	4.36	12.59	190.37
ARKANSAS	6.456	5.638	4.984	5.772	4.877	12.72-	11.58-	15.81	20.70-	29.10-
CALIFORNIA	67.237	80.479	101.676	122.810	135.696	19.69	26.34	20.79	10.66	102.11
COLORADO	8.490	11.803	11.250	10.123	8.758	39.02	4.69-	10.02-	13.48-	3.16
CONNECTICUT	3.549	4.067	4.253	4.456	4.438	14.60	4.87	4.77	0.40-	25.05
DELAWARE	1.928	2.625	1.702	1.708	2.075	36.15	35.16-	0.35	21.49	7.62
DIST. OF C.	759	850	629	688	603	27.84-	14.36	8.90	11.97-	20.65-
FLORIDA	40.848	69.433	90.063	83.722	84.936	69.98	29.71	29.28-	13.79-	34.49
GEORGIA	14.646	18.730	14.608	10.277	15.939	14.23	12.68-	29.65-	55.09	8.83
HAWAII	1.337	3.106	3.218	3.090	3.387	38.26	52.80	3.98-	9.64	118.61
IDAHO	1.069	1.041	1.896	1.781	1.780	83.81	12.49	3.82-	4.85-	59.03
ILLINOIS	23.456	30.107	31.108	38.482	42.870	28.36	3.31	23.62	11.49	82.77
INDIANA	5.012	8.118	7.198	7.261	7.489	61.97	11.43-	0.99	3.14	49.42
IOWA	4.809	5.041	6.276	7.463	6.653	4.82	24.50	18.91	10.85-	38.34
KANSAS	6.841	6.796	6.963	8.624	5.676	23.18-	27.24-	29.96	11.64-	35.80-
KENTUCKY	9.713	9.817	11.387	11.948	14.263	1.07	15.99	4.93	19.38	46.84
LOUISIANA	9.304	11.831	10.260	10.621	9.739	23.96	11.02-	3.52	8.30-	4.68
MAINE	826	1.440	1.496	2.175	1.838	74.76	3.89	45.39	15.49-	123.06
MARYLAND	4.444	4.814	4.128	6.041	5.818	8.33	14.31-	46.48	3.69-	30.92
MASSACHUSETTS	3.984	7.486	7.186	8.342	9.503	87.15	3.62-	16.09	13.92	138.53
MICHIGAN	34.608	42.725	42.073	40.415	43.388	24.18	1.53-	3.94-	7.28	26.02
MINNESOTA	14.760	17.609	19.624	21.105	22.704	19.30	11.44	7.58	7.89	53.83
MISSISSIPPI	4.791	6.976	7.193	11.169	11.639	45.61	3.11	55.28	4.21	142.93
MISSOURI	11.460	11.354	13.197	15.869	19.088	0.93-	16.23	20.25	20.28	66.56
MONTANA	1.489	1.624	1.747	1.528	1.524	9.20	7.44	12.56-	0.26-	2.35
NEBRASKA	4.391	5.589	5.478	4.710	4.311	27.28	1.99-	14.02-	8.47-	1.82-
NEVADA	437	818	2.965	2.611	1.877	28.41	262.47	11.94-	39.60-	147.37
NEW HAMPSHIRE	289	572	807	978	1.776	100.70	41.08	20.82	82.18	523.16
NEW JERSEY	14.119	12.219	14.088	14.840	17.137	13.43-	15.11	5.81	15.48	21.41
NEW MEXICO	1.705	2.318	2.378	2.482	2.687	31.33	2.59	4.37	8.26	57.24
NEW YORK	37.377	29.972	30.744	34.107	28.984	19.81-	2.58	10.94	15.02-	22.48-
N. CAROLINA	16.844	26.884	30.499	36.037	34.129	59.63	13.57	18.16	5.29-	102.62
N. DAKOTA	940	1.147	1.477	2.342	2.436	22.02	28.77	58.56	4.01	159.15
OHIO	39.898	65.478	74.636	82.720	69.899	64.13	13.99	10.83	15.58-	74.46
OKLAHOMA	5.940	6.442	7.813	9.933	9.614	27.82	21.28	27.13	3.21-	90.78
OREGON	5.685	5.578	6.338	8.782	8.722	1.88-	13.62	38.09	0.34-	53.42
PENNSYLVANIA	11.484	11.992	13.127	14.317	14.023	4.73	9.43	9.07	2.06-	22.42
RHODE ISLAND	859	1.240	1.270	1.864	1.888	44.38	2.42	46.77	1.29	119.79
S. CAROLINA	3.989	5.160	4.965	7.253	7.634	29.36	3.78-	46.08	5.24	91.93
S. DAKOTA	1.073	1.668	1.612	1.474	1.381	55.48	15.38-	8.38	7.67-	28.84
TENNESSEE	10.011	9.700	11.843	11.446	12.387	3.11-	22.09	3.38-	7.98	23.43
TEXAS	39.707	57.634	67.146	72.869	83.188	45.15	16.10	8.53	14.48	109.60
UTAH	8.844	9.880	10.367	9.386	9.429	48.94	6.88	9.78-	0.78	44.89
VERMONT	519	804	803	896	764	54.91	37.44-	18.49	28.19	47.21
VIRGINIA	43.982	46.363	49.493	44.186	50.890	5.41	6.75	10.72-	14.49	15.02
WASHINGTON	11.039	20.384	27.121	32.894	32.477	84.68	33.05	20.16	0.36-	194.26
W. VIRGINIA	767	1.361	1.820	2.561	2.781	77.44	33.73	40.71	8.59	262.58
WISCONSIN	9.417	17.088	17.862	19.722	21.012	81.43	4.55	10.41	6.54	123.13
WYOMING	801	937	980	987	1.016	16.83	4.59	0.71	2.94	26.68
PUERTO RICO	10.363	10.231	10.327	6.849	9.450	1.27-	0.94	36.58-	44.30	8.81-

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 53 - VOCATIONAL EDUCATION ENROLLMENT IN HEALTH OCCUPATIONS AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	VOCATIONAL EDUCATION ENROLLMENT IN HEALTH OCCUPATIONS					- - - -PERCENT OF CHANGE- - - -				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	269.498	421.008	506.897	616.847	684.082	56.22	20.16	21.67	11.08	154.14
ALABAMA	2.978	4.287	4.116	4.678	5.370	44.10	3.99-	13.65	14.79	80.30
ALASKA	188	392	238	406	483	208.26	39.29-	68.07	20.75	277.34
ARIZONA	3.636	6.757	7.679	11.941	11.721	85.84	13.68	55.50	1.84-	222.36
ARKANSAS	1.981	3.663	4.403	5.683	6.888	84.91	20.20	29.07	18.92	232.84
CALIFORNIA	37.226	49.890	60.698	70.000	79.285	33.21	22.39	18.33	13.26	112.98
COLORADO	3.873	3.780	4.614	4.821	8.635	2.40-	22.06	4.49	79.11	122.98
CONNECTICUT	1.984	3.987	3.726	3.580	3.686	82.87	24.74	3.93-	3.12	87.10
DELAWARE	468	804	3.814	3.124	3.170	71.79	374.38	18.09-	1.47	577.36
DIST. OF C.	727	681	577	588	571	10.48-	11.37-	1.91	2.89-	21.46-
FLORIDA	19.619	31.106	48.097	40.315	38.132	99.18	48.19	12.84-	5.41-	144.14
GEORGIA	8.079	10.362	11.123	11.689	15.884	104.02	7.34	6.62	31.16	288.24
HAWAII	475	617	612	736	783	29.89	0.81-	20.89	2.03	58.53
IDAHO	711	1.302	1.071	1.283	1.393	83.12	17.74-	16.99	11.17	98.92
ILLINOIS	11.438	18.331	19.396	25.079	28.203	60.26	5.81	29.30	12.46	146.67
INDIANA	2.844	4.828	6.918	8.299	7.437	74.92	49.58	23.40-	40.35	181.28
IOWA	8.826	21.609	30.905	45.967	63.159	182.69	43.02	48.74	37.40	667.80
KANSAS	1.296	1.880	1.965	2.826	2.431	44.84	4.82	33.84	7.43-	87.89
KENTUCKY	2.808	4.008	5.163	5.808	4.987	89.01	28.82	8.82	11.07-	98.84
LOUISIANA	3.378	6.481	6.382	7.467	6.348	90.97	1.38-	17.37	14.99-	87.92
MAINE	922	1.490	954	2.082	3.786	81.61	35.97-	118.24	88.40	387.38
MARYLAND	2.312	4.384	7.476	9.287	9.488	89.62	70.83	24.22	2.16	310.38
MASSACHUSETTS	3.646	6.417	6.292	7.813	8.358	110.67	1.98-	19.41	11.28	174.39
MICHIGAN	10.883	18.524	23.368	29.844	29.028	84.08	26.13	28.83	1.81-	188.46
MINNESOTA	4.191	6.399	8.820	13.884	19.786	82.68	37.83	57.10	42.80	372.11
MISSISSIPPI	2.044	2.930	3.678	4.272	4.929	43.21	25.46	16.21	15.38	140.91
MISSOURI	5.269	5.332	8.049	6.813	8.923	1.20	50.96	19.08-	37.08	69.35
MONTANA	582	665	892	838	941	14.26	34.14	6.08-	12.29	61.68
NEBRASKA	2.475	6.197	7.714	7.038	4.812	150.38	24.48	8.76-	31.63-	94.42
NEVADA	726	1.840	2.188	1.018	1.216	153.44	18.75	53.55-	19.88	67.49
NEW HAMPSHIRE	817	1.183	787	2.044	1.118	123.02	34.38-	170.01	48.30-	116.28
NEW JERSEY	6.098	10.720	12.641	13.910	16.115	75.88	17.92	10.04	15.86	164.40
NEW MEXICO	1.078	1.902	2.146	3.348	1.886	39.72	48.88	56.01	32.63-	47.83
NEW YORK	34.287	37.801	41.265	48.044	50.589	10.25	9.24	16.34	5.30	47.88
N. CAROLINA	20.888	34.219	38.473	44.878	50.223	66.21	5.10-	38.19	11.92	143.94
N. DAKOTA	988	969	2.238	1.267	1.529	1.15	130.96	43.39-	19.97	88.66
OHIO	8.628	17.324	22.176	31.383	34.784	100.79	28.01	41.38	10.84	303.15
OKLAHOMA	2.988	4.176	4.950	6.094	8.388	41.28	18.48	23.11	37.64	183.87
OREGON	2.872	4.962	6.104	7.417	7.066	72.77	23.01	21.51	4.73-	146.03
PENNSYLVANIA	9.733	14.138	15.076	17.244	18.819	45.41	6.63	14.39	7.38	90.47
RHODE ISLAND	950	867	1.488	1.493	1.648	9.79-	73.63	0.34	10.38	73.47
S. CAROLINA	1.440	2.217	4.541	6.905	7.278	53.96	104.83	52.06	5.36	405.21
S. DAKOTA	372	523	560	629	683	40.59	7.07	12.32	37.20	131.99
TENNESSEE	3.931	5.319	7.234	7.801	7.886	35.21	36.11	7.84	0.83	100.10
TEXAS	13.876	24.088	28.385	33.439	37.884	73.59	5.26	33.26	11.97	170.64
UTAH	1.830	1.821	2.216	2.479	2.147	0.49-	21.69	11.87	13.39-	17.32
VERMONT	249	861	660	641	693	128.30	17.68	2.88-	1.87	182.25
VIRGINIA	4.976	6.630	7.930	8.849	9.780	62.66	6.03	22.87	10.18	139.21
WASHINGTON	7.673	9.122	10.803	22.293	23.467	18.90	18.14	112.28	8.27	208.88
W. VIRGINIA	1.079	1.895	2.821	3.796	4.734	47.82	39.25	70.64	24.91	338.74
WISCONSIN	8.628	12.068	13.380	17.280	17.470	39.88	10.88	29.21	1.28	102.88
WYOMING	178	236	289	280	294	32.58	9.75	8.11	8.80	68.17
PUERTO RICO	1.840	1.631	1.727	1.996	2.140	8.91	8.89	15.88	7.21	38.96

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3. U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 54 - VOCATIONAL EDUCATION ENROLLMENT IN CONSUMER AND HOMEMAKING EDUCATION AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	VOCATIONAL EDUCATION - -ENROLLMENT IN CONSUMER & HOMEMAKING EDUCATION- - FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	- - - -PERCENT OF CHANGE- - - - FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	2,929,641	3,186,476	3,282,761	3,362,716	3,514,852	8.77	3.01	4.99	4.52	19.97
ALABAMA	40,947	46,733	73,255	64,974	76,147	14.13	56.75	11.30-	17.20	85.96
ALASKA	2,338	3,670	3,817	3,408	5,181	57.17	4.01	10.72-	52.02	121.66
ARIZONA	31,152	38,382	34,721	45,363	63,055	23.21	9.54-	30.65	39.00	102.41
ARKANSAS	38,314	40,420	40,325	45,059	47,460	5.50	0.24-	11.74	5.33	23.87
CALIFORNIA	209,687	250,945	236,350	299,252	283,523	19.68	5.82-	26.19	4.94-	38.21
COLORADO	33,026	30,709	23,390	31,360	31,344	7.02-	23.83-	34.07	0.05-	5.09-
CONNECTICUT	38,158	58,891	67,966	87,593	88,051	58.97	21.60	28.88	0.52	130.44
DELAWARE	9,933	10,333	9,190	980	1,383	4.03	11.06-	89.34-	41.12	86.08-
DIST. OF C.	2,496	6,528	6,274	8,983	10,817	161.84	3.89-	42.70	20.82	333.37
FLORIDA	187,982	175,645	141,365	110,589	112,468	11.18	19.52-	21.78-	1.73	28.81-
GEORGIA	76,722	82,482	83,251	106,096	108,984	7.51	0.93	28.48	1.95	42.05
HAWAII	10,800	12,101	13,084	21,070	21,980	38.63-	7.88	61.41	4.18	18.76
IDAHO	12,088	13,188	22,380	22,475	24,111	9.35	69.74	0.42	7.28	99.96
ILLINOIS	31,734	44,258	45,808	30,181	32,989	39.46	3.51	34.11-	9.30	3.95
INDIANA	49,535	57,431	59,594	67,284	63,918	15.94	3.77	12.99	5.01-	29.03
IOWA	39,691	41,086	47,392	70,862	84,042	3.51	15.38	49.52	18.60	111.74
KANSAS	25,844	27,360	34,248	41,719	48,560	5.87	25.18	21.81	9.21	76.29
KENTUCKY	49,539	63,042	64,488	79,435	90,502	27.26	2.25	23.24	13.93	82.69
LOUISIANA	53,159	54,525	54,509	57,076	57,932	2.58	0.04-	4.71	1.50	8.98
MAINE	2,458	5,689	6,074	8,529	10,303	131.45	6.77	40.42	20.80	319.16
MARYLAND	59,202	110,498	104,060	104,081	96,798	86.65	5.82-	0.02-	6.97-	63.50
MASSACHUSETTS	4,727	15,388	17,829	20,747	21,092	224.90	16.09	16.37	1.66	346.20
MICHIGAN	82,688	74,625	91,709	90,023	80,717	9.73-	23.00	1.92-	10.34-	2.35-
MINNESOTA	135,966	101,669	98,347	69,971	90,701	25.22-	3.23-	27.38-	29.63	33.29-
MISSISSIPPI	33,119	36,174	36,847	37,976	40,055	9.22	1.86	3.06	5.47	20.94
MISSOURI	63,917	23,943	68,897	60,284	77,711	62.54-	187.75	12.50-	28.91	21.58
MONTANA	8,777	11,111	10,989	9,856	10,784	26.59	1.10-	10.31-	9.42	22.87
NEBRASKA	26,563	27,225	30,367	31,276	35,905	2.49	11.61	2.93	14.80	35.17
NEVADA	3,344	4,413	5,123	2,938	2,467	24.52	16.09	42.71-	15.96-	30.39-
NEW HAMPSHIRE	27,232	18,899	19,247	18,481	22,202	31.70-	3.48	3.98-	20.13	18.47-
NEW JERSEY	116,912	127,806	138,294	140,911	146,724	9.06	0.82	9.83	4.13	25.50
NEW MEXICO	18,118	16,851	22,745	16,067	16,444	8.68-	37.42	29.36-	2.35	9.24-
NEW YORK	384,100	373,786	319,989	360,190	370,940	4.97	14.39-	6.31	9.04	4.17
N. CAROLINA	114,346	131,859	69,386	66,365	60,887	15.32	47.38-	4.38-	8.75-	47.04-
N. DAKOTA	10,146	12,766	15,381	16,854	17,691	25.82	20.48	9.58	4.97	74.36
OHIO	137,096	133,488	132,028	144,484	158,183	2.66-	1.07-	9.41	9.50	15.38
OKLAHOMA	34,303	32,371	33,673	33,507	36,450	5.63-	4.02	0.20-	8.46	6.26
OREGON	50,328	51,877	53,015	52,038	54,675	3.08	2.19	1.84-	5.07	8.64
PENNSYLVANIA	52,288	60,145	67,214	71,848	77,526	15.03	11.75	6.89	7.90	48.27
RHODE ISLAND	8,800	13,387	2,841	9,203	8,110	97.49	81.02-	262.18	11.88-	4.99-
S. CAROLINA	34,310	37,886	42,191	50,176	50,719	10.42	11.36	18.93	1.08	47.83
S. DAKOTA	12,980	14,468	15,293	15,744	16,101	13.16	4.28	2.95	2.27	24.24
TENNESSEE	47,979	48,607	50,328	52,807	58,647	1.31	3.53	4.93	11.06	22.23
TEXAS	289,357	276,087	318,729	330,847	322,936	21.28	14.61	3.71	2.36-	40.88
UTAH	36,427	38,914	31,470	33,699	37,749	1.40-	12.38-	6.77	12.38	3.63
VERMONT	5,247	6,300	7,528	7,263	7,516	23.88	15.92	3.52-	3.48	43.24
VIRGINIA	90,746	99,857	100,465	91,404	99,494	9.71	0.91	9.02-	8.85	9.64
WASHINGTON	74,241	87,209	100,525	86,392	89,884	17.47	15.27	12.07-	1.38	20.67
W. VIRGINIA	20,198	19,058	21,193	27,148	28,806	5.46-	11.20	28.10	6.11	42.90
WISCONSIN	43,237	51,139	50,417	61,000	48,575	18.28	1.41-	20.99	23.68-	7.72
WYOMING	3,974	4,367	4,554	4,861	4,689	26.98-	4.40	0.04	1.08	22.88-
PUERTO RICO	64,893	65,751	66,857	60,910	66,367	1.79	1.68	8.98-	8.98	2.75

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 55 - VOCATIONAL EDUCATION ENROLLMENT IN OCCUPATIONAL HOME ECONOMICS AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

-STATES-	VOCATIONAL EDUCATION -ENROLLMENT IN OCCUPATIONAL HOME ECONOMICS-					-PERCENT OF CHANGE-				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	196,698	322,895	495,578	462,398	471,883	64.08	53.70	6.77-	1.98	139.74
ALABAMA	6,770	9,270	8,236	8,248	8,388	22.02-	0.81-	87.47	1.73	23.90
ALASKA	233	543	234	774	1,049	133.08	56.91-	230.77	35.53	350.21
ARIZONA	3,287	5,156	6,443	5,859	7,566	56.31	24.96	3.38	13.62	132.36
ARKANSAS	1,163	1,098	1,797	2,116	2,110	5.59-	63.66	17.75	0.28-	81.43
CALIFORNIA	25,573	34,681	44,733	56,715	58,134	35.60	29.10	26.79	2.50	127.33
COLORADO	1,666	4,237	4,764	3,899	6,810	154.32	12.44	24.48-	58.66	290.76
CONNECTICUT	636	1,072	1,586	1,946	3,340	68.03	45.89	24.28	71.72	423.61
DELAWARE	787	4,980	3,880	9,084	8,126	478.14	15.16-	30.93	1.42	881.33
DIST. OF C.	188	704	248	276	137	274.47	68.20-	12.68	50.36-	27.13-
FLORIDA	12,169	58,986	138,953	39,725	37,262	389.82	148.33	71.41-	6.20-	206.20
GEORGIA	8,030	9,249	28,128	9,157	13,087	83.58	117.62	54.51-	42.84	158.59
HAWAII	522	705	720	825	1,044	35.06	2.13	18.14	76.19	176.63
IDAHO	338	484	749	370	1,109	39.25	63.18	50.60-	199.73	234.04
ILLINOIS	22,979	33,922	44,836	67,488	70,669	58.24	31.29	81.84	4.71	212.99
INDIANA	2,631	1,609	2,342	1,926	2,546	38.84-	45.93	17.97-	32.19	3.23-
IOWA	1,908	2,497	3,155	5,126	1,738	31.08	26.35	62.47	66.09-	8.77-
KANSAS	882	2,264	2,187	2,531	3,362	162.58	3.49-	18.73	32.83	290.02
KENTUCKY	1,666	2,786	3,209	2,907	3,246	67.23	15.18	9.41-	11.66	94.84
LOUISIANA	1,332	2,091	2,664	3,123	3,271	56.98	22.62	21.80	4.74	145.67
MAINE	961	649	1,169	1,010	946	15.69	80.12	13.60-	6.34-	68.63
MARYLAND	2,468	1,651	2,244	1,390	1,833	32.78-	35.43	38.06-	10.29	37.81-
MASSACHUSETTS	2,242	8,008	7,379	9,628	8,302	257.18	7.88-	21.02-	8.13	181.09
MICHIGAN	9,233	9,785	12,662	12,824	12,602	5.98	29.30	1.36	1.73-	36.49
MINNESOTA	12,393	6,163	12,762	12,518	15,316	34.13-	56.34	1.91-	22.35	23.59
MISSISSIPPI	1,648	2,277	2,279	2,864	3,954	23.41	0.09	28.67	38.06	114.31
MISSOURI	2,053	2,443	1,861	6,330	6,043	19.00	23.82-	240.14	4.53-	194.35
MONTANA	293	308	321	466	712	4.10	5.25	45.17	52.79	143.00
NEBRASKA	369	1,843	816	961	1,629	318.15	47.12-	17.77	69.51	341.46
NEVADA	906	899	1,402	1,249	889	76.97	55.95	10.91-	44.86-	38.63
NEW HAMPSHIRE	86	383	419	508	648	322.09	19.43	21.24	27.56	653.49
NEW JERSEY	7,061	6,210	6,303	4,816	8,194	12.05-	1.50	28.38-	18.01	26.44-
NEW MEXICO	802	1,348	2,868	1,198	1,481	68.08	112.76	58.23-	23.62	84.66
NEW YORK	6,117	12,869	13,295	13,692	10,480	110.38	3.34	2.96	23.48-	70.84
N. CAROLINA	18,077	28,517	57,248	72,991	68,050	59.24	124.35	27.50	9.81-	338.68
N. DAKOTA	483	385	898	688	706	18.01-	95.32	18.08	2.62	98.85
OHIO	4,368	8,867	13,190	16,067	16,186	102.84	49.09	21.81	0.88	269.87
OKLAHOMA	2,714	3,202	2,481	3,627	3,726	17.98	22.52-	84.25	2.64-	37.29
OREGON	1,038	2,720	3,043	3,296	2,896	162.04	11.88	8.31	12.14-	179.00
PENNSYLVANIA	7,949	7,983	9,430	9,944	11,186	4.80-	24.36	5.48	12.48	40.71
RHODE ISLAND	36	80	518	484	715	38.89	936.00	11.97-	98.80	999.99[1]
S. CAROLINA	1,832	1,463	2,183	2,583	2,690	18.78	49.21	18.32	4.14	118.34
S. DAKOTA	892	848	811	996	967	4.93-	4.36-	22.81	33.03-	28.22-
TENNESSEE	1,941	2,612	3,105	3,921	4,052	34.57	19.03	26.12	84.38	211.84
TEXAS	10,361	13,384	19,690	23,725	26,384	29.18	47.12	20.49	11.08	154.34
UTAH	1,988	3,133	3,887	4,408	2,488	58.44	24.07	13.38	43.60-	25.48
VERMONT	176	446	427	488	488	153.08	2.98-	14.29	6.19-	168.23
VIRGINIA	1,434	3,299	3,686	4,890	4,886	130.06	10.88	33.68	0.70-	238.63
WASHINGTON	4,868	8,868	7,987	12,838	10,906	86.27	8.13-	86.94	13.00-	138.78
W. VIRGINIA	1,108	1,831	1,813	1,771	2,108	38.93	1.18-	17.08	18.86	91.02
WISCONSIN	3,847	8,739	7,818	11,801	13,142	186.81	12.98-	81.13	14.27	331.31
WYOMING	106	123	131	136	142	16.04	6.50	3.82	4.41	33.96
PUERTO RICO	2,908	4,962	5,264	4,288	2,749	70.61	6.09	19.11-	35.44-	5.37-

[1] 999.99 DENOTES A PERCENTAGE CHANGE GREATER THAN 999.99%

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3. U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 58 - VOCATIONAL EDUCATION ENROLLMENT IN OFFICE OCCUPATIONS AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

-STATES-	VOCATIONAL EDUCATION ENROLLMENT IN OFFICE OCCUPATIONS					PERCENT OF CHANGE				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	2.224.773	2.497.858	2.757.640	2.950.114	3.114.270	12.26	10.41	6.98	5.56	39.98
ALABAMA	14.207	16.614	22.570	26.066	27.703	16.94	35.85	15.49	6.28	95.00
ALASKA	5.037	7.576	8.572	9.936	14.012	50.47	13.10	15.91	41.02	178.18
ARIZONA	17.188	25.289	27.681	27.619	31.537	47.39	9.46	0.22-	14.19	83.80
ARKANSAS	6.063	12.034	14.598	18.081	19.210	98.27	21.29	23.88	6.42	136.28
CALIFORNIA	419.830	362.295	477.298	538.867	576.692	6.56-	31.67	12.90	7.02	37.36
COLORADO	20.488	21.842	28.786	31.760	37.632	6.78	31.79	10.33	19.12	84.98
CONNECTICUT	46.280	52.021	57.658	56.623	57.737	12.48	11.22	2.31-	2.15	24.84
DELAWARE	18.664	13.993	16.427	11.965	11.607	10.67-	17.39	27.28-	1.16-	24.62-
DIST. OF C.	948	976	985	1.163	1.098	3.28	0.92	17.06	4.77-	16.19
FLORIDA	78.488	118.820	151.438	136.269	130.221	51.29	27.47	10.02-	4.44-	65.88
GEORGIA	99.658	83.785	88.918	123.117	119.783	2.22-	6.16	38.46	2.73-	39.80
HAWAII	12.200	13.650	12.889	13.732	15.091	11.89	5.58-	6.54	9.90	23.70
IDAHO	5.899	5.696	6.292	6.572	6.983	1.73	10.46	4.45	6.25	24.72
ILLINOIS	236.939	241.811	234.971	238.039	241.763	2.06	2.83-	1.31	1.56	2.04
INDIANA	19.855	22.472	22.735	16.789	21.306	13.18	1.17	26.18-	26.90	7.31
IOWA	9.723	16.462	21.073	22.723	22.023	69.31	28.01	7.83	3.08-	126.30
KANSAS	9.662	10.852	12.963	10.446	9.891	12.32	19.48	19.42-	5.31-	2.37
KENTUCKY	19.713	25.745	26.186	31.290	32.812	30.60	1.71	19.49	4.86	66.45
LOUISIANA	60.006	56.784	58.957	62.623	61.942	5.42-	3.88	6.22	1.09-	3.23
MAINE	8.987	15.632	14.987	15.638	15.972	73.94	4.61-	4.76	2.14	77.72
MARYLAND	52.619	63.113	65.484	67.702	65.840	19.94	3.76	3.39	2.78-	25.13
MASSACHUSETTS	70.911	86.000	86.798	89.061	91.925	21.28	0.92	2.61	3.22	29.63
MICHIGAN	61.429	57.439	61.448	63.338	69.971	6.50-	6.98	3.07	10.48	13.91
MINNESOTA	28.860	32.342	33.087	38.167	48.170	13.24	2.21	15.46	26.21	66.66
MISSISSIPPI	7.184	9.724	11.644	12.474	13.982	35.38	19.72	7.13	11.08	92.82
MISSOURI	18.260	18.408	25.173	29.641	32.105	0.78	36.77	17.75	8.31	75.74
MONTANA	5.351	4.230	5.824	3.698	4.563	20.95-	33.36-	30.64	23.49	14.73-
NEBRASKA	7.399	11.109	14.108	11.665	12.828	50.14	26.97	17.30-	7.38	89.29
NEVADA	4.881	10.987	13.681	9.256	8.739	121.82	26.08	32.20-	5.89-	79.04
NEW HAMPSHIRE	9.927	8.882	9.301	9.720	13.110	10.83-	5.07	4.88	34.97	32.15
NEW JERSEY	115.998	121.163	134.882	134.080	137.793	4.46	3.00	7.43	2.77	18.79
NEW MEXICO	18.518	17.951	7.482	6.916	6.818	3.06-	58.49-	7.19-	5.80-	64.82-
NEW YORK	217.984	274.864	294.896	318.495	326.228	26.11	7.18	7.09	3.40	49.67
N. CAROLINA	30.798	36.133	42.830	59.996	63.197	14.09	21.08	41.07	5.34	108.22
N. DAKOTA	4.298	5.038	5.592	5.912	6.076	17.22	11.00	5.72	2.77	41.37
OHIO	41.402	58.815	68.039	67.169	73.697	41.33	16.38	1.28-	9.72	78.00
OKLAHOMA	8.972	8.816	9.824	12.303	20.096	1.74-	8.03	29.18	63.34	123.99
OREGON	23.406	26.272	30.006	32.867	38.878	12.24	14.21	9.53	9.16	93.29
PENNSYLVANIA	101.994	84.681	90.130	92.838	98.196	16.97-	6.43	3.00	5.77	3.72-
RHODE ISLAND	749	1.083	5.122	7.638	8.234	41.92	381.84	49.12	7.80	999.33
S. CAROLINA	10.930	11.648	19.378	30.378	49.730	6.57	66.34	56.77	63.72	354.99
S. DAKOTA	1.734	1.743	1.738	1.782	1.777	0.52	0.29-	0.81	1.43	2.48
TENNESSEE	18.186	21.839	28.873	29.180	31.898	33.24	18.73	13.99	8.39	98.44
TEXAS	42.112	48.078	63.885	69.902	88.614	16.07	30.71	9.41	22.48	103.30
UTAH	27.174	22.413	25.206	22.232	26.010	17.52-	12.43	11.78-	16.99	4.28-
VERMONT	1.226	3.311	3.957	3.528	4.096	170.07	19.51	10.92-	16.20	234.09
VIRGINIA	60.294	87.413	94.894	101.144	98.088	44.98	8.51	6.63	3.03-	99.32
WASHINGTON	98.971	79.055	80.918	77.702	79.264	41.24	2.36	3.97-	2.01	41.02
W. VIRGINIA	10.488	15.963	19.820	26.139	27.390	52.27	24.01	31.88	4.79	161.98
WISCONSIN	46.398	88.617	88.213	92.337	94.953	73.32	0.47-	8.36	2.83	92.22
WYOMING	5.896	7.050	6.877	6.928	6.996	19.57	2.48-	0.74	0.98	18.66
PUERTO RICO	18.436	23.274	22.626	19.840	18.668	26.24	1.92-	13.08-	5.92-	1.35

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 57 - VOCATIONAL EDUCATION ENROLLMENT IN TECHNICAL EDUCATION AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	VOCATIONAL EDUCATION ENROLLMENT IN TECHNICAL EDUCATION					- - - -PERCENT OF CHANGE- - - -				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	313.002	363.989	353.185	447.075	484.769	16.26	8.04	12.71	8.43	54.88
ALABAMA	2.330	526	660	1.947	543	77.42-	25.48	195.00	72.11-	76.78-
ALASKA	1.695	1.009	579	676	555	40.47-	42.62-	16.75	17.90-	67.26-
ARIZONA	3.598	7.196	8.376	8.401	7.530	100.00	11.40-	0.39	17.64	109.28
ARKANSAS	154	855	453	182	449	260.39	18.38-	59.82-	146.70	191.56
CALIFORNIA	51.127	59.986	70.388	79.149	98.010	17.29	17.38	12.45	23.84	88.83
COLORADO	4.619	7.593	10.460	11.256	12.545	64.39	37.76	7.61	11.48	171.60
CONNECTICUT	11.340	9.380	11.115	1.226	921	17.28-	18.50	88.97-	24.88-	91.88-
DELAWARE	728	892	1.810	1.684	1.846	22.53	102.91	6.85-	9.49	153.57
DIST. OF C.	0	18	0	0	18	//////	100.00-	//////	//////	//////
FLORIDA	28.134	41.748	36.912	28.076	25.890	48.39	11.58-	23.94-	8.50-	8.69-
GEORGIA	7.058	6.175	6.555	12.194	7.481	12.47-	6.15	86.03	38.65-	6.04
HAWAII	399	712	648	742	1.029	78.45	8.99-	14.51	38.66	157.89
IDAHO	739	553	590	507	336	25.17-	6.69	14.07-	33.73-	54.59-
ILLINOIS	13.453	11.646	9.991	14.598	19.107	13.43-	14.21-	46.11	30.89	42.03
INDIANA	1.041	2.059	2.351	1.232	1.497	97.79	14.18	47.60-	21.51	43.80
IOWA	2.198	3.091	2.965	2.538	2.460	40.63	3.43-	14.97-	3.07-	11.92
KANSAS	537	802	781	957	915	49.35	2.62-	22.54	4.39-	70.39
KENTUCKY	1.143	1.292	1.150	1.241	1.023	13.04	10.99-	7.91	17.57-	10.50-
LOUISIANA	3.553	4.399	4.398	5.169	2.123	23.81	0.02-	17.53	58.93-	40.25-
MAINE	1.225	1.271	2.042	1.751	1.882	3.76	60.66	14.25-	7.48	53.63
MARYLAND	5.710	7.917	10.831	12.590	12.632	38.68	36.81	16.24	0.33	121.23
MASSACHUSETTS	2.006	4.641	6.164	6.448	7.390	131.36	32.82	4.61	14.61	268.39
MICHIGAN	11.988	16.872	18.476	20.631	24.686	48.01	9.51	11.66	19.65	113.64
MINNESOTA	7.427	9.743	9.965	8.538	11.213	31.18	2.28	14.32-	31.33	50.96
MISSISSIPPI	6.229	8.742	2.719	2.673	4.435	40.34	68.90-	1.69-	65.92	28.80-
MISSOURI	4.088	4.395	3.754	6.597	6.172	7.59	14.58-	75.73	6.44-	51.09
MONTANA	653	921	650	500	174	41.04	29.42-	23.08-	65.20-	73.35-
NEBRASKA	612	623	1.224	878	1.232	1.80	96.47	28.27-	40.32	101.31
NEVADA	2.084	3.156	2.787	2.401	1.853	51.44	11.69-	13.85-	22.82-	11.08-
NEW HAMPSHIRE	311	368	428	806	557	18.33	16.30	18.22	10.08	79.10
NEW JERSEY	6.814	13.269	15.748	16.345	15.766	94.73	18.68	3.79	3.54-	131.38
NEW MEXICO	605	1.637	1.204	847	1.037	170.58	26.45-	29.68-	22.43	71.40
NEW YORK	40.984	28.738	32.540	32.012	36.197	29.84-	13.31	1.66-	13.07	11.62-
N. CAROLINA	10.514	13.985	13.336	20.948	22.089	33.01	4.64-	54.08	7.35	109.81
N. DAKOTA	602	521	840	779	864	13.46-	61.23	7.26-	10.91	43.52
OHIO	8.720	8.122	7.859	7.229	6.853	10.45-	53.44	8.02-	5.20-	19.81
OKLAHOMA	7.850	2.077	3.189	2.965	7.694	73.54-	53.54	7.02-	159.49	1.99-
OREGON	4.522	5.332	8.476	9.684	6.504	17.91	6.45	70.61	32.84-	43.83
PENNSYLVANIA	18.183	21.711	23.265	23.011	24.216	19.40	7.16	1.09-	5.24	33.18
RHODE ISLAND	700	1.334	1.790	1.110	1.862	90.57	34.18	37.99-	67.75	166.00
S. CAROLINA	1.195	0	3.953	7.994	8.998	100.00-	//////	99.78	13.99	652.97
S. DAKOTA	859	443	80	0	10	32.78-	81.94-	100.00-	//////	98.48-
TENNESSEE	3.640	5.180	4.069	9.696	11.396	42.31	17.16	59.76	17.83	213.08
TEXAS	7.682	16.806	20.396	40.859	40.498	113.76	21.36	98.86	0.15-	418.11
UTAH	844	1.685	823	922	1.402	146.12	48.88-	12.03	52.06	117.78
VERMONT	382	86	232	243	121	77.27-	170.00	4.74	50.21-	68.63-
VIRGINIA	4.183	6.376	6.380	9.348	10.493	52.50	0.45-	47.21	12.25	150.85
WASHINGTON	10.608	8.485	8.377	13.787	15.853	20.01-	1.27-	64.22	13.78	47.86
W. VIRGINIA	2.491	1.979	1.993	2.943	3.568	20.58-	0.71	47.67	21.24	43.24
WISCONSIN	7.193	8.911	10.429	11.993	13.988	23.88	17.04	15.00	16.63	94.47
WYOMING	320	398	367	372	390	80.91	7.79-	1.36	4.84	77.27
PUERTO RICO	1.751	1.879	1.409	1.528	1.998	4.11-	16.08-	8.45	34.74	8.85

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 58 - VOCATIONAL EDUCATION ENROLLMENT IN TRADE AND INDUSTRIAL EDUCATION AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	VOCATIONAL EDUCATION - - -ENROLLMENT IN TRADE & INDUSTRIAL EDUCATION- - - FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	- - - -PERCENT OF CHANGE- - - - FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	2,073,192	2,697,394	2,821,170	3,009,080	3,120,346	30.11	4.59	6.52	3.84	50.81
ALABAMA	33,867	52,873	62,084	65,439	67,503	36.12	17.42	5.40	3.15	99.32
ALASKA	2,043	7,016	6,755	8,951	10,624	243.42	3.72-	32.51	18.69	420.02
ARIZONA	16,783	26,839	33,150	36,884	40,147	59.93	23.51	11.17	8.94	139.21
ARKANSAS	24,194	25,971	32,417	35,890	36,335	6.93	25.30	10.71	1.24	50.18
CALIFORNIA	278,182	398,707	384,095	414,711	448,086	8.59	21.89	13.90	8.05	62.83
COLORADO	18,911	24,285	31,810	24,276	29,797	28.42	30.99	23.88-	22.74	57.56
CONNECTICUT	26,070	27,981	30,127	33,453	30,136	0.32-	7.67	11.04	9.92-	7.36
DELAWARE	4,478	8,241	6,485	6,714	8,580	84.03	21.31-	3.53	27.38	90.93
DIST. OF C.	3,381	3,781	6,133	5,996	4,095	11.83	62.21	2.23-	31.70-	21.12
FLORIDA	95,172	162,563	127,051	145,234	136,627	70.81	21.85-	14.31	5.93-	43.56
GEORGIA	36,842	53,895	59,074	54,236	70,596	46.29	9.61	8.19-	30.16	91.62
HAWAII	7,843	13,553	11,161	10,525	14,748	72.80	17.65-	5.70-	40.10	88.00
IDAHO	4,862	7,225	7,302	8,253	8,906	48.60	1.07	13.02	7.91	83.18
ILLINOIS	177,287	207,107	211,758	207,386	239,983	16.82	2.28	2.06-	15.72	35.36
INDIANA	27,572	34,904	39,583	44,380	52,385	26.59	13.41	12.12	18.04	89.99
IOWA	26,141	37,813	34,798	39,425	40,943	44.65	7.97-	13.30	3.85	56.62
KANSAS	38,685	37,858	34,336	23,674	20,917	2.14-	38.72-	2.72-	11.65-	45.93-
KENTUCKY	35,977	36,756	31,668	36,130	34,049	7.72	18.29-	14.09	5.76-	5.36-
LOUISIANA	23,709	29,482	36,172	35,896	34,964	24.35	22.69	0.76-	2.60-	47.47
MAINE	7,475	12,959	12,800	15,757	16,397	73.36	1.23-	23.10	4.06	119.36
MARYLAND	28,002	34,311	32,315	33,953	33,891	22.53	5.82-	5.07	0.18-	21.03
MASSACHUSETTS	33,534	43,086	49,384	50,491	57,548	28.40	14.70	2.24	13.98	71.61
MICHIGAN	83,502	96,193	115,422	112,270	99,534	15.20	19.99	2.73-	11.34-	19.20
MINNESOTA	50,988	77,054	89,369	84,604	96,965	51.12	15.98	5.33-	14.61	90.17
MISSISSIPPI	22,382	28,651	38,711	44,041	45,886	28.01	38.11	13.77	4.19	105.01
MISSOURI	26,492	31,612	33,825	38,361	38,703	17.67-	55.08	4.36	9.84	46.09
MONTANA	6,894	10,915	9,986	10,545	10,167	65.53	8.51-	5.60	3.58-	84.19
NEBRASKA	14,944	20,292	22,421	18,058	21,002	35.79	10.49	19.46-	16.30	40.84
NEVADA	5,196	10,783	11,942	12,706	11,307	107.63	10.75	6.40	11.01-	117.61
NEW HAMPSHIRE	3,996	6,600	7,035	8,797	9,874	65.17	6.59	25.05	12.24	147.10
NEW JERSEY	51,174	57,697	62,708	76,775	78,539	12.75	8.69	22.43	2.30	53.47
NEW MEXICO	7,400	8,953	9,303	9,334	7,216	20.99	3.91	0.33	22.69-	2.49-
NEW YORK	125,922	175,455	188,429	197,947	184,738	39.34	7.39	5.05	6.67-	46.71
N. CAROLINA	123,577	165,282	137,954	190,672	136,481	33.80	16.57-	9.20	9.41-	10.44
N. DAKOTA	3,592	5,481	6,195	7,271	7,913	52.59	13.05	14.12	11.91	120.30
OHIO	95,026	106,397	118,472	116,196	110,481	11.97	11.38	10.36-	4.01	16.23
OKLAHOMA	23,891	38,138	44,586	38,776	39,908	59.62	16.84	12.97-	2.92	67.04
OREGON	19,435	28,474	31,144	30,356	36,997	46.51	9.38	2.53-	21.88	90.36
PENNSYLVANIA	76,417	142,259	110,360	109,787	120,894	86.16	22.42-	0.58-	10.15	58.20
RHODE ISLAND	5,058	6,048	5,666	6,556	6,875	19.57	6.32-	15.71	4.87	35.92
S. CAROLINA	18,681	32,421	36,035	46,046	46,641	73.53	11.15	27.78	1.29	150.07
S. DAKOTA	3,017	4,818	5,594	5,682	5,197	59.70	16.11	1.57	8.54-	72.26
TENNESSEE	38,197	50,171	53,706	83,227	49,615	31.35	7.08	0.98-	6.78-	29.89
TEXAS	95,135	111,743	120,162	132,316	147,714	17.48	7.53	10.11	11.64	55.27
UTAH	17,894	22,464	19,876	26,661	28,186	25.54	12.86-	34.19	5.72	57.52
VERMONT	3,590	5,113	4,401	4,569	4,962	42.42	13.93-	3.82	8.60	38.22
VIRGINIA	68,378	84,387	75,747	73,198	79,686	29.04	10.24-	3.37-	8.86	21.69
WASHINGTON	48,743	63,374	74,341	108,294	108,314	30.04	17.31	45.67	0.02	136.79
W. VIRGINIA	18,599	17,198	18,439	23,296	29,650	7.54-	7.23	26.34	27.28	59.42
WISCONSIN	49,906	83,670	89,355	107,781	97,238	70.73	6.79	20.62	9.78-	98.42
WYOMING	1,398	2,828	3,369	3,570	3,673	59.37	51.21	5.97	2.89	162.73
PUERTO RICO	20,991	24,182	26,482	23,049	18,796	15.20	9.51	12.96-	18.45-	10.46-

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 59 - ENROLLMENT OF DISADVANTAGED AND HANDICAPPED VOCATIONAL EDUCATION STUDENTS AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

-STATES-	ENROLLMENT OF DISADVANTAGED STUDENTS					-PERCENT OF CHANGE-				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	1.393.356	1.581.025	1.631.922	1.779.977	1.873.304	13.47	3.22	9.07	5.24	34.48
ALABAMA	27.300	21.206	20.064	19.379	17.473	22.32-	5.39-	3.41-	9.84-	36.00-
ALASKA	8.187	11.300	4.916	6.723	6.924	38.02	56.50-	36.76	2.99	15.43-
ARIZONA	17.910	13.896	8.272	12.680	36.627	22.41-	40.47-	53.29	188.86	104.81
ARKANSAS	30.977	23.936	34.532	39.206	41.371	22.73-	44.27	13.54	5.52	33.55
CALIFORNIA	174.733	144.658	159.809	177.615	142.937	17.21-	10.48	11.14	19.52-	18.20-
COLORADO	4.162	3.277	6.848	4.908	6.942	45.29-	200.75	28.33-	41.44	66.79
CONNECTICUT	39.206	76.361	103.996	126.099	114.778	94.77	36.19	21.83	9.41-	192.76
DELAWARE	10.636	12.617	15.052	14.894	16.800	18.75	21.32	1.05-	10.78	58.13
DIST. OF C.	1.698	7.112	7.002	7.150	7.091	318.85	1.55-	2.11	0.83-	317.61
FLORIDA	54.077	70.883	101.092	72.488	95.486	31.08	42.62	28.30-	31.73	76.57
GEORGIA	68.997	63.927	10.397	9.665	12.134	7.38-	83.74-	7.04-	25.55	82.41-
HAWAII	7.563	7.798	9.244	11.651	15.231	3.11	18.54	26.04	30.73	101.39
IDAHO	881	1.491	1.997	1.649	1.729	69.24	33.94	17.43-	4.85	96.25
ILLINOIS	110.471	121.730	92.723	114.591	134.826	10.19	23.83-	23.58	17.66	22.05
INDIANA	3.961	4.578	7.580	9.748	8.064	15.58	65.57	28.60	17.28-	103.58
IOWA	11.623	40.041	45.459	51.103	40.427	244.80	23.52	3.32	20.89-	247.82
KANSAS	12.332	9.891	9.500	9.227	11.388	19.79-	3.95-	2.87-	23.39	7.68-
KENTUCKY	10.413	27.818	32.178	36.374	36.837	167.15	15.67	13.04	1.27	253.76
LOUISIANA	55.577	75.379	73.816	81.217	87.323	35.63	2.07-	10.03	7.52	57.12
MAINE	594	2.673	2.671	4.086	2.983	350.00	0.07-	52.98	26.99-	402.19
MARYLAND	30.982	11.988	16.866	12.637	10.961	61.38-	40.96	25.07-	13.26-	64.62-
MASSACHUSETTS	3.478	8.122	12.274	11.618	15.961	133.53	51.12	5.34-	37.38	358.91
MICHIGAN	19.349	7.988	9.293	13.204	15.216	58.81-	16.61	42.09	15.24	21.36-
MINNESOTA	10.888	7.813	7.904	26.697	13.173	28.24-	1.16	237.77	50.66-	20.99
MISSISSIPPI	7.357	7.884	8.592	8.890	9.998	7.16	8.98	3.47	12.46	35.90
MISSOURI	11.247	12.210	13.667	15.086	14.302	8.56	11.93	10.38	5.20-	27.16
MONTANA	2.988	1.781	1.760	1.289	864	40.39-	1.18-	26.76-	32.97-	71.08-
NEBRASKA	2.834	8.500	10.769	12.662	13.427	199.93	26.69	17.58	6.04	373.78
NEVADA	2.819	2.805	4.410	3.912	3.580	0.50-	57.22	11.29-	8.49-	27.00
NEW HAMPSHIRE	547	2.036	2.430	4.556	2.417	272.21	19.35	87.49	46.95-	341.86
NEW JERSEY	16.484	18.861	28.028	24.642	28.193	14.30	48.76	12.08-	14.41	71.03
NEW MEXICO	22.817	12.173	11.434	12.332	9.843	46.65-	6.07-	7.85	20.18-	56.86-
NEW YORK	174.093	242.203	216.077	283.967	283.487	39.12	10.79-	17.84	11.01	62.82
N. CAROLINA	47.240	29.991	40.220	47.908	44.920	36.51-	34.11	19.11	6.24-	4.91-
N. DAKOTA	5.377	9.548	8.712	8.847	2.077	77.52	8.73-	1.55	76.52-	61.37-
OHIO	80.818	83.428	91.847	92.827	124.824	3.23	10.10	1.07	34.15	54.09
OKLAHOMA	25.117	16.827	25.730	16.029	18.388	25.04-	36.67	37.70-	14.81	26.92-
OREGON	19.610	16.413	14.397	14.600	15.464	16.30-	12.28-	1.41	5.92	21.14-
PENNSYLVANIA	25.984	36.104	28.026	40.866	39.676	38.95	22.37-	45.81	2.91-	52.69
RHODE ISLAND	2.893	3.880	4.224	3.781	5.192	49.63	8.87	10.49-	37.32	100.23
S. CAROLINA	19.314	5.765	7.580	9.071	11.904	70.15-	31.48	19.67	31.23	38.37-
S. DAKOTA	3.781	1.725	730	658	1.252	54.01-	57.68-	9.86-	90.43	66.89-
TENNESSEE	13.823	29.868	30.012	36.218	37.762	116.08	1.90	20.68	4.26	179.24
TEXAS	86.790	114.846	120.398	134.316	139.142	102.23	4.83	11.86	3.59	148.01
UTAH	9.874	14.427	8.764	9.764	10.076	46.14	40.08-	11.41	3.20	2.05
VERMONT	2.880	883	1.732	2.336	2.376	68.46-	96.15	34.87	11.39-	26.07-
VIRGINIA	44.733	29.911	31.623	34.471	30.276	34.03-	7.16	9.01	12.17-	32.32-
WASHINGTON	7.629	18.370	19.420	19.407	22.810	140.78	5.72	0.07-	17.53	198.99
W. VIRGINIA	4.062	2.050	1.956	4.947	6.527	49.28-	4.59-	152.91	31.94	61.48
WISCONSIN	13.896	18.497	19.038	24.209	32.688	41.24	2.91	27.18	35.02	149.60
WYOMING	878	2.381	2.432	2.446	2.459	311.96	2.14	0.58	0.53	325.43
PUERTO RICO	53.306	60.945	80.435	64.731	67.664	14.33	31.98	19.52-	4.53	26.94

TABLE CONTINUED ON NEXT PAGE.

NOTE: REDEFINITION OF DISADVANTAGED AND HANDICAPPED BY MANY STATES HAS RESULTED IN A LOWER REPORTED NUMBER OF DISADVANTAGED AND HANDICAPPED STUDENTS IN VOCATIONAL EDUCATION. ACCORDING TO THE FEDERAL GOVERNMENT ONLY THOSE STUDENTS IN SPECIAL DISADVANTAGED OR HANDICAPPED PROGRAMS OR DISADVANTAGED OR HANDICAPPED STUDENTS IN REGULAR PROGRAMS WHO RECEIVE SPECIAL SERVICES, MAY BE COUNTED.

TABLE 59 (CONTINUED) - ENROLLMENT OF DISADVANTAGED AND HANDICAPPED VOCATIONAL EDUCATION STUDENTS AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976[2]

-STATES-	ENROLLMENT OF HANDICAPPED STUDENTS					PERCENT OF CHANGE				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	202.910	222.713	236.569	266.744	284.231	9.76	5.77	13.23	6.56	40.08
ALABAMA	3.288	1.838	6.156	5.870	4.429	44.10-	234.93	4.65-	24.56-	34.70
ALASKA	634	315	484	2.689	2.765	50.32-	44.13	492.29	2.83	336.12
ARIZONA	406	1.466	2.845	2.841	5.704	261.08	94.07	0.14-	100.77	999.99[1]
ARKANSAS	3.204	2.456	2.766	4.489	5.368	23.35-	12.70	62.17	19.58	67.54
CALIFORNIA	51.447	17.765	21.818	25.937	27.039	65.51-	22.95	18.88	4.25	47.44-
COLORADO	675	2.060	2.615	2.471	3.161	205.19	26.94	5.51-	27.92	368.30
CONNECTICUT	889	1.164	2.322	2.485	3.129	30.93	99.48	7.02	25.92	251.97
DELAWARE	904	5.308	6.063	5.983	6.213	983.17	14.22	1.32-	3.84	999.99[1]
DIST. OF C.	226	392	975	983	978	74.22	148.72	0.82	0.61-	333.33
FLORIDA	5.819	11.265	18.303	21.439	17.746	93.25	62.77	17.13	17.23-	204.97
GEORGIA	20.988	13.076	3.052	2.580	3.054	42.46-	76.62-	15.63-	18.37	85.45-
HAWAII	1.020	839	876	1.182	2.107	17.75-	4.41	31.51	82.98	106.57
IDAHO	205	303	358	362	417	47.80	18.15	1.12	15.19	103.41
ILLINOIS	11.623	14.597	13.466	20.983	24.708	25.59	7.75-	55.82	17.75	112.56
INDIANA	1.203	2.076	3.477	3.331	4.732	72.57	67.49	4.20-	42.06	293.35
IOWA	3.439	5.258	4.388	5.317	6.441	52.89	17.13-	23.01	21.14	87.29
KANSAS	3.988	3.061	7.015	2.880	5.247	23.24-	129.17	58.95-	82.19	31.57
KENTUCKY	1.602	3.061	3.602	4.116	5.031	91.07	17.67	14.27	22.23	214.04
LOUISIANA	1.048	1.303	2.002	3.123	103	24.33	53.65	55.99	96.70-	90.17-
MAINE	177	401	653	604	684	126.58	62.84	7.80-	9.93	278.14
MARYLAND	7.658	5.058	5.392	6.578	5.449	33.95-	6.60	22.00	17.18-	28.85-
MASSACHUSETTS	812	1.642	1.505	1.946	2.772	102.22	8.34-	29.30	42.45	241.38
MICHIGAN	1.885	3.622	4.000	3.815	4.690	92.26	10.44	4.63-	22.94	152.63
MINNESOTA	5.856	2.205	2.675	6.537	4.893	62.35-	21.32	144.37	29.76-	21.87-
MISSISSIPPI	2.490	2.817	2.846	3.248	3.584	13.13	1.03	14.13	10.34	43.94
MISSOURI	2.115	3.959	5.403	8.776	7.804	87.19	36.47	62.43	11.08-	268.98
MONTANA	1.053	468	815	466	506	55.56-	10.64	9.81-	8.58	51.95-
NEBRASKA	1.417	3.022	3.841	4.028	4.183	113.27	27.10	4.87	3.85	195.20
NEVADA	114	97	802	999	926	14.91-	726.80	24.56	7.31-	712.28
NEW HAMPSHIRE	213	944	605	1.066	2.162	158.40	11.21	76.20	102.81	918.02
NEW JERSEY	6.292	5.260	7.844	8.961	9.089	16.40-	49.13	14.24	1.43	44.45
NEW MEXICO	1.167	1.140	1.346	1.333	2.386	2.31-	18.07	0.97-	78.99	104.46
NEW YORK	5.807	9.246	9.315	17.421	11.457	59.22	0.75	87.02	34.23-	97.30
N. CAROLINA	8.635	4.957	3.755	7.168	7.380	42.59-	24.25-	90.89	2.94	14.88-
N. DAKOTA	774	1.269	1.853	1.471	513	63.95	22.38	5.28-	65.13-	33.72-
OHIO	11.706	16.221	13.367	13.285	15.157	38.57	17.59-	0.61-	14.09	29.48
OKLAHOMA	4.107	10.341	10.319	8.567	11.268	151.79	0.21-	16.98-	31.83	174.36
OREGON	1.265	2.330	2.755	2.810	2.417	84.19	18.24	2.00	13.99-	91.07
PENNSYLVANIA	4.597	13.434	13.156	7.422	11.084	192.23	2.07-	43.58-	49.34	141.11
RHODE ISLAND	383	900	788	920	1.430	30.85	87.60	16.75	55.43	273.37
S. CAROLINA	3.486	2.594	2.992	3.648	3.348	24.94-	15.34	21.93	8.31-	3.21-
S. DAKOTA	916	238	152	294	186	74.02-	36.13-	93.42	36.73-	79.69-
TENNESSEE	1.197	5.160	4.677	6.143	7.852	331.08	9.40-	31.40	27.82	555.97
TEXAS	3.543	11.980	4.581	3.989	3.221	238.44	61.76-	12.94-	19.25-	9.09-
UTAH	2.258	1.872	1.599	1.792	1.802	17.09-	14.58-	12.07	0.56	20.19-
VERMONT	167	348	581	339	474	108.58	66.41	41.65-	39.82	183.83
VIRGINIA	3.400	11.299	10.127	7.837	9.209	232.32	10.37-	22.61-	17.51	170.85
WASHINGTON	3.284	6.196	6.567	4.682	6.397	88.67	5.83	28.70-	36.63	94.79
W. VIRGINIA	812	852	1.482	2.099	2.091	4.93	73.94	41.63	0.38-	157.51
WISCONSIN	2.145	4.777	4.488	6.939	8.634	122.70	6.05-	54.61	24.43	302.52
WYOMING	282	302	329	336	344	7.09	8.94	2.13	2.38	21.99
PUERTO RICO	750	2.062	3.060	2.194	2.823	174.93	48.40	28.30-	28.67	276.40

[1] 999.99+ DENOTES A PERCENTAGE CHANGE GREATER THAN 999.99%

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 60 - ENROLLMENT OF DISADVANTAGED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT AND CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

	ENROLLMENT OF DISADVANTAGED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT					DIFFERENCE IN PERCENTAGE POINTS				
--STATES--	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	13.29	13.10	12.08	11.61	12.38	0.19-	1.02-	0.47-	0.77	0.91-
ALABAMA	17.78	11.39	8.52	7.92	6.60	6.39-	2.87-	0.60-	1.32-	11.18-
ALASKA	61.89	45.33	23.14	25.00	19.89	16.56-	22.19-	1.86	5.11-	42.00-
ARIZONA	20.15	10.29	5.03	6.30	15.49	9.86-	5.26-	1.27	9.19	4.66-
ARKANSAS	28.41	20.08	26.49	26.46	27.41	8.33-	6.41	0.03-	0.95	1.00-
CALIFORNIA	14.35	11.78	11.21	10.67	8.10	2.57-	0.57-	0.54-	2.57-	6.25-
COLORADO	3.84	2.08	5.70	4.00	4.83	1.76-	3.62	1.70-	0.83	0.99
CONNECTICUT	29.36	42.37	40.03	49.41	48.06	13.01	2.34-	9.38	1.35-	18.70
DELAWARE	29.23	25.38	23.73	23.08	24.61	3.85-	1.65-	0.65-	1.53	4.62-
DIST. OF C.	15.23	43.82	46.90	40.30	40.77	28.59	3.08	6.60-	0.47	25.54
FLORIDA	11.72	10.00	10.78	7.90	10.37	1.72-	0.78	2.88-	2.47	1.35-
GEORGIA	25.35	18.58	2.74	2.16	2.49	6.77-	15.84-	0.58-	0.33	22.86-
HAWAII	16.99	18.10	20.57	21.68	24.96	1.11	2.47	1.41	2.98	7.97
IDAHO	2.90	4.06	4.92	3.51	3.71	1.16	0.86	1.01-	0.20-	0.81
ILLINOIS	9.00	11.16	8.17	7.14	18.73	2.16	2.99-	1.03-	11.59	9.73
INDIANA	3.02	2.91	4.54	5.58	4.32	0.11-	1.63	1.04	1.26-	1.30
IOWA	9.09	24.64	26.61	17.16	12.95	15.55	1.97	9.45-	4.21-	3.86
KANSAS	12.70	10.08	9.69	8.38	10.76	2.62-	0.39-	1.31-	2.38	1.94-
KENTUCKY	7.17	15.01	16.58	15.58	15.26	7.84	1.57	0.62-	0.70-	8.09
LOUISIANA	31.87	40.74	38.06	38.06	39.73	8.87	2.68-	0.00	1.67	7.86
MAINE	2.53	6.63	6.57	5.45	3.71	4.10	0.06-	1.12-	1.74-	1.18
MARYLAND	19.04	5.16	7.32	4.61	4.26	13.88-	2.16	2.41-	0.65-	14.78-
MASSACHUSETTS	2.85	4.61	6.57	5.84	7.54	1.76	1.96	0.73-	1.70	4.69
MICHIGAN	6.05	2.27	2.44	3.04	3.71	3.78-	0.17	0.60	0.67	2.34-
MINNESOTA	3.80	2.64	2.55	8.06	3.40	1.16-	0.09-	5.51	4.66-	0.40-
MISSISSIPPI	6.91	6.26	6.39	5.06	5.35	0.65-	0.13	1.33-	0.29	1.56-
MISSOURI	7.49	11.80	7.61	7.84	6.34	4.31	4.19-	0.23	1.50-	1.15-
MONTANA	10.93	5.37	4.13	3.18	2.36	5.56-	1.24-	0.95-	0.82-	8.57-
NEBRASKA	4.34	10.12	11.11	13.56	12.10	5.78	0.99	2.45	1.46-	7.76
NEVADA	15.11	7.78	15.20	11.80	12.38	7.33-	7.42	3.40-	0.58	2.73-
NEW HAMPSHIRE	1.24	5.29	4.23	7.04	3.13	4.05	1.06-	2.81	3.91-	1.89
NEW JERSEY	5.00	5.18	7.02	5.40	5.77	0.18	1.84	1.62-	0.37	0.77
NEW MEXICO	43.37	18.45	16.51	22.61	18.82	24.92-	1.94-	6.10	3.79-	24.55-
NEW YORK	20.93	25.42	22.97	25.40	27.60	4.49	2.45-	2.43	2.20	6.67
N. CAROLINA	11.36	5.51	7.34	7.49	7.05	5.85-	1.83	0.15	0.44-	4.31-
N. DAKOTA	20.51	25.86	19.15	16.89	3.77	5.35	6.71-	2.26-	13.12-	16.74-
OHIO	19.38	14.22	14.15	13.28	17.42	5.16-	0.07-	0.87-	4.14	1.96-
OKLAHOMA	23.95	16.76	20.11	12.12	10.45	7.19-	3.35	7.99-	1.67-	13.50-
OREGON	17.54	12.64	10.25	8.14	7.12	4.90-	2.39-	2.11-	1.02-	10.42-
PENNSYLVANIA	7.69	10.13	7.18	10.23	9.45	2.44	2.97-	3.07	0.78-	1.76
RHODE ISLAND	14.12	15.42	16.07	9.98	12.17	1.30	0.65	6.09-	2.19	1.95-
S. CAROLINA	18.87	4.58	4.78	3.70	4.58	14.29-	0.20	1.08-	0.88	14.29-
S. DAKOTA	14.78	5.87	2.41	2.09	3.92	8.91-	3.46-	0.32-	1.83	10.86-
TENNESSEE	9.42	18.13	16.57	18.42	17.56	8.71	1.56-	1.85	0.86-	8.14
TEXAS	9.34	16.15	14.67	14.72	14.34	6.81	1.48-	0.05	0.38-	5.00
UTAH	9.08	13.80	5.82	5.88	6.99	4.72	7.98-	0.06	1.11	2.09-
VERMONT	20.83	4.70	4.85	10.25	8.79	16.13-	0.15	5.40	1.46-	12.04-
VIRGINIA	14.82	7.94	7.85	8.11	6.87	6.88-	0.05-	0.22	1.24-	7.95-
WASHINGTON	3.30	6.99	6.53	6.03	6.75	3.69	0.46-	0.50-	0.72	3.45
W. VIRGINIA	6.83	3.22	2.60	5.29	5.90	3.61-	0.62-	2.69	0.61	0.93-
WISCONSIN	6.90	6.13	6.14	6.97	9.94	0.77-	0.01	0.83	2.97	3.04
WYOMING	3.50	11.94	11.37	11.24	11.10	8.44	0.57-	0.13-	0.14-	7.60
PUERTO RICO	41.85	43.66	42.18	38.85	37.52	1.81	1.48-	3.33-	1.33-	4.33-

NOTE: REDEFINITION OF DISADVANTAGED BY MANY STATES HAS RESULTED IN A LOWER PERCENTAGE OF DISADVANTAGED STUDENTS IN VOCATIONAL EDUCATION. ACCORDING TO THE FEDERAL GOVERNMENT ONLY THOSE STUDENTS IN SPECIAL DISADVANTAGED PROGRAMS OR DISADVANTAGED STUDENTS IN REGULAR PROGRAMS WHO RECEIVE SPECIAL SERVICES, MAY BE COUNTED AS DISADVANTAGED.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 61 - ENROLLMENT OF HANDICAPPED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT AND CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

	HANDICAPPED VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF TOTAL VOCATIONAL EDUCATION ENROLLMENT					DIFFERENCE IN PERCENTAGE POINTS				
- -STATES- -	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	1.94	1.85	1.74	1.74	1.88	0.09-	0.11-	0.00	0.14	0.06-
ALABAMA	2.14	0.99	2.61	2.40	1.67	1.15-	1.62	0.21-	0.73-	0.47-
ALASKA	4.79	1.26	2.14	10.00	7.94	3.53-	0.88	7.86	2.06-	3.15
ARIZONA	0.46	1.09	1.73	1.41	2.41	0.63	0.64	0.32-	1.00	1.95
ARKANSAS	2.94	2.06	2.12	3.03	3.56	0.88-	0.06	0.91	0.53	0.62
CALIFORNIA	4.22	1.45	1.53	1.56	1.53	2.77-	0.08	0.03	0.03-	2.69-
COLORADO	0.62	1.88	2.18	2.01	2.20	1.26	0.30	0.17-	0.19	1.58
CONNECTICUT	0.67	0.65	0.89	0.97	1.31	0.02-	0.24	0.08	0.34	0.64
DELAWARE	1.39	10.85	9.56	9.27	9.27	9.46	1.29-	0.29-	0.00	7.88
DIST. OF C.	2.02	2.42	6.53	5.54	5.61	0.40	4.11	0.99-	0.07	3.59
FLORIDA	1.28	1.59	1.95	2.34	1.93	0.33	0.36	0.39	0.41-	0.67
GEORGIA	7.71	3.51	0.81	0.58	0.63	4.20-	2.70-	0.23-	0.05	7.08-
HAWAII	2.29	1.95	1.95	2.17	3.45	0.34-	0.00	0.22	1.28	1.16
IDAHO	0.67	0.83	0.88	0.86	0.89	0.16	0.05	0.02-	0.03	0.22
ILLINOIS	0.95	1.34	1.19	1.31	3.43	0.39	0.15-	0.12	2.12	2.48
INDIANA	0.92	1.32	2.08	1.91	2.54	0.40	0.76	0.17-	0.63	1.62
IOWA	2.69	3.24	2.34	1.78	2.06	0.55	0.90-	0.56-	0.28	0.63-
KANSAS	4.11	3.12	7.16	2.62	4.96	0.99-	4.04	4.54-	2.34	0.85
KENTUCKY	1.10	1.65	1.86	1.61	2.08	0.55	0.21	0.25-	0.27	0.98
LOUISIANA	0.60	0.70	1.03	1.46	0.05	0.10	0.33	0.43	1.41-	0.55-
MAINE	0.75	0.99	1.61	0.81	0.83	0.24	0.62	0.80-	0.02	0.08
MARYLAND	4.71	2.18	2.34	2.56	2.12	2.53-	0.16	0.22	0.44-	2.59-
MASSACHUSETTS	0.67	0.93	0.81	0.98	1.31	0.26	0.12-	0.17	0.33	0.64
MICHIGAN	0.58	1.03	1.05	0.88	1.14	0.45	0.02	0.17-	0.26	0.56
MINNESOTA	2.05	0.74	0.86	1.97	1.18	1.31-	0.12	1.11	0.79-	0.87-
MISSISSIPPI	2.34	2.24	2.12	1.86	1.92	0.10-	0.12-	0.27-	0.07	0.42-
MISSOURI	1.41	3.83	3.01	4.56	3.46	2.42	0.82-	1.55	1.10-	2.05
MONTANA	3.85	1.41	1.21	1.15	1.38	2.44-	0.20-	0.06-	0.23	2.47-
NEBRASKA	2.17	3.60	3.96	4.31	3.77	1.43	0.36	0.35	0.54-	1.60
NEVADA	0.61	0.27	2.76	3.01	3.20	0.34-	2.49	0.25	0.19	2.59
NEW HAMPSHIRE	0.48	1.41	1.05	1.65	2.80	0.93	0.36-	0.60	1.15	2.32
NEW JERSEY	1.91	1.45	1.97	1.96	1.86	0.46-	0.52	0.01-	0.10-	0.05-
NEW MEXICO	2.22	1.73	1.94	2.44	4.56	0.49-	0.21	0.50	2.12	2.34
NEW YORK	0.70	0.97	0.99	1.74	1.12	0.27	0.02	0.75	0.62-	0.42
N. CAROLINA	2.08	0.91	0.65	1.12	1.15	1.17-	0.22-	0.43	0.03	0.93-
N. DAKOTA	2.95	3.44	3.41	2.81	0.93	0.49	0.03-	0.60-	1.88-	2.02-
OHIO	2.81	2.76	2.06	1.90	2.12	0.05-	0.70-	0.16-	0.22	0.69-
OKLAHOMA	3.92	9.20	8.07	6.48	6.42	5.28	1.13-	1.59-	0.06-	2.50
OREGON	1.13	1.79	1.96	1.57	1.11	0.66	0.17	0.39-	0.46-	0.02-
PENNSYLVANIA	1.36	3.77	3.36	1.86	2.64	2.41	0.41-	1.50-	0.78	1.28
RHODE ISLAND	2.08	1.99	3.00	2.43	3.35	0.09-	1.01	0.57-	0.92	1.27
S. CAROLINA	3.38	2.06	1.89	1.49	1.29	1.32-	0.17-	0.40-	0.20-	2.09-
S. DAKOTA	3.61	0.81	0.50	0.93	0.58	2.80-	0.31-	0.43	0.35-	3.03-
TENNESSEE	0.83	3.16	2.58	3.12	3.65	2.33	0.58-	0.54	0.53	2.82
TEXAS	0.58	1.68	0.58	0.44	0.33	1.10	1.12-	0.12-	0.11-	0.25-
UTAH	2.08	1.77	1.06	1.08	1.25	0.31-	0.71-	0.02	0.17	0.83-
VERMONT	1.24	1.84	1.63	1.49	2.01	0.60	0.21-	0.14-	0.52	0.77
VIRGINIA	1.13	3.04	2.53	1.84	2.09	1.91	0.51-	0.69-	0.25	0.96
WASHINGTON	1.42	2.36	2.20	1.46	1.89	0.94	0.16-	0.74-	0.43	0.47
W. VIRGINIA	1.37	1.34	1.97	2.24	1.89	0.03-	0.63	0.27	0.35-	0.52
WISCONSIN	1.13	1.58	1.45	2.00	2.63	0.45	0.13-	0.55	0.63	1.50
WYOMING	1.71	1.51	1.54	1.54	1.55	0.20-	0.03	0.00	0.01	0.16-
PUERTO RICO	0.59	1.48	1.60	1.32	1.57	0.89	0.12	0.28-	0.25	0.98

NOTE: REDEFINITION OF HANDICAPPED BY MANY STATES HAS RESULTED IN A LOWER PERCENTAGE OF HANDICAPPED STUDENTS IN VOCATIONAL EDUCATION. ACCORDING TO THE FEDERAL GOVERNMENT ONLY THOSE STUDENTS IN SPECIAL HANDICAPPED PROGRAMS OR HANDICAPPED STUDENTS IN REGULAR PROGRAMS WHO RECEIVE SPECIAL SERVICES, MAY BE COUNTED AS HANDICAPPED.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 62 - VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

STATES	COMPLETIONS FY 1971	COMPLETIONS FY 1973	COMPLETIONS FY 1974	COMPLETIONS FY 1975	COMPLETIONS FY 1976	LEFT PRIOR TO NORMAL COMPLETION WITH MARKETABLE SKILLS FY 1971	LEFT PRIOR TO NORMAL COMPLETION WITH MARKETABLE SKILLS FY 1973	LEFT PRIOR TO NORMAL COMPLETION WITH MARKETABLE SKILLS FY 1974[5]	STATUS UNKNOWN FY 1971	STATUS UNKNOWN FY 1973	STATUS UNKNOWN FY 1974	STATUS UNKNOWN FY 1975	STATUS UNKNOWN FY 1976
U. S. TOTAL	1,493,247	1,938,379	2,109,842	2,144,516	2,184,381	122,803	110,377	218,856	319,409	336,717	324,379	352,816	424,783
ALABAMA	19,557	25,461	28,624	24,804	27,778	2,626	4,290	4,037	1,954	1,976	2,295	1,351	2,140
ALASKA[1]	6,130	4,050	6,140	9,182	8,887	139	768	1,144	422	508	1,864	5,022	9,414
ARIZONA	12,143	20,855	20,333	24,894	24,654	322	905	0	2,243	0	0	8	8
ARKANSAS	11,130	12,112	12,836	13,338	15,366	1,167	1,484	2,039	1,212	584	1,033	809	1,000
CALIFORNIA	244,489	245,880	328,971	345,489	372,520	26,602	0	61,495	68,025	66,748	78,088	95,402	107,694
COLORADO	14,279	32,148	33,309	36,961	28,529	2,111	0	0	2,413	2,845	2,809	5,026	3,384
CONNECTICUT	15,386	19,924	20,463	21,800	21,691	160	1,600	2,049	1,116	1,237	2,116	2,219	2,125
DELAWARE	4,629	5,601	5,098	5,885	10,090	139	382	367	816	196	316	398	902
DIST. OF C.	1,614	1,543	1,820	2,832	2,626	44	48	346	151	131	113	35	83
FLORIDA[6]	84,060	102,298	173,574	89,415	89,415	17,792	19,238	28,078	31,604	41,058	7,303	1,446	1,446
GEORGIA[2]	29,063	79,753	67,995	35,884	64,971	2,352	0	5,411	4,522	4,764	4,045	4,326	29,603
HAWAII	4,325	4,355	7,242	7,496	8,800	0	146	938	1,438	2,333	2,028	2,318	2,958
IDAHO[6]	4,184	5,163	5,605	5,737	5,737	156	95	362	815	347	311	397	397
ILLINOIS	69,449	116,368	107,432	108,941	115,473	5,503	11,962	25,831	11,866	10,377	10,003	10,033	22,629
INDIANA	20,559	27,258	23,311	44,816	26,140	899	0	2,305	2,749	1,870	1,786	3,331	2,344
IOWA	11,965	19,784	15,007	14,929	13,694	561	125	569	1,137	1,331	1,396	2,345	1,199
KANSAS	8,851	13,990	14,002	10,233	7,417	186	1,072	850	685	1,209	934	1,053	630
KENTUCKY	17,306	35,229	28,611	30,376	19,410	1,153	2,987	1,227	2,315	2,705	2,874	2,876	2,079
LOUISIANA	30,216	31,612	33,034	33,836	32,095	5,430	0	0	4,456	3,370	3,094	4,023	4,728
MAINE[6]	5,350	8,377	8,750	11,150	11,150	10	292	504	669	2,144	2,409	1,279	1,279
MARYLAND[3,6]	12,838	22,761	21,494	21,346	21,346	1,473	1,262	1,483	7,214	1,171	6,641	1,286	1,286
MASSACHUSETTS	21,243	35,144	36,484	36,880	48,717	920	1,624	1,368	2,056	2,825	3,178	4,380	7,023
MICHIGAN	68,395	71,038	84,230	93,796	98,041	4,867	13,712	16,107	21,639	34,241	41,611	38,113	33,441
MINNESOTA	39,839	47,835	50,840	60,618	67,625	2,007	1,715	1,538	3,206	4,610	3,903	3,229	4,180
MISSISSIPPI	9,317	13,777	15,024	17,198	16,690	512	0	0	886	2,298	1,991	2,353	1,547
MISSOURI[6]	23,692	12,767	28,345	29,207	29,207	1,214	891	1,868	1,958	787	1,189	4,343	4,343
MONTANA	9,154	9,872	10,463	17,414	10,928	801	132	107	776	383	490	547	873
NEBRASKA	9,538	13,666	15,022	13,283	14,691	381	739	1,319	876	884	698	912	1,316
NEVADA	3,402	13,341	20,527	11,968	11,313	103	817	1,149	837	6,198	8,960	3,896	2,926
NEW HAMPSHIRE	1,668	3,312	4,064	4,549	5,681	59	687	612	123	611	1,032	866	648
NEW JERSEY	58,099	48,691	60,190	66,312	70,241	3,347	1,603	1,705	10,320	6,097	8,486	9,111	9,433
NEW MEXICO	13,050	13,150	20,999	7,770	7,786	793	2,136	1,767	978	1,374	2,872	883	1,099
NEW YORK[4]	148,240	128,307	152,017	141,971	188,529	1,308	0	0	34,317	30,948	0	0	99,856
N. CAROLINA	63,207	88,831	92,180	98,643	98,670	14,473	10,094	10,542	12,414	25,181	19,332	23,126	23,269
N. DAKOTA	4,856	5,572	7,086	6,859	6,959	432	219	886	483	212	374	287	297
OHIO	36,893	43,446	51,271	75,353	62,198	392	4,276	2,726	1,874	2,830	3,314	5,186	3,041
OKLAHOMA	25,577	25,950	29,144	41,327	35,287	494	869	980	2,946	2,192	8,829	8,583	8,835
OREGON	12,995	18,299	17,270	16,942	19,710	836	1,382	2,102	2,501	979	798	1,042	1,123
PENNSYLVANIA	66,400	71,299	76,558	81,849	78,712	0	0	0	1,068	1,987	2,293	3,695	4,261
RHODE ISLAND	1,481	3,209	5,055	6,219	5,021	56	292	351	195	186	507	389	188
S. CAROLINA	14,178	18,814	19,090	22,818	31,661	661	629	632	2,304	1,248	1,300	2,892	0
S. DAKOTA	5,344	5,126	4,994	5,882	6,087	237	297	244	614	319	286	408	449
TENNESSEE	28,276	40,280	50,154	39,684	47,186	8,519	10,623	9,881	10,892	10,833	10,933	9,767	5,948
TEXAS	54,824	103,771	111,205	156,959	106,903	7,454	0	9,891	9,433	9,318	23,326	45,273	42,136
UTAH	21,846	23,764	18,439	22,148	26,826	107	254	482	11,818	2,498	1,935	2,294	2,074
VERMONT	2,724	3,488	3,959	3,837	3,767	28	119	143	197	198	399	233	369
VIRGINIA	38,702	36,306	38,621	48,203	47,649	1,456	3,798	2,383	2,819	2,808	4,830	3,343	3,795
WASHINGTON	26,483	43,217	43,963	41,367	42,504	2,428	4,031	9,236	13,251	6,992	8,342	7,812	7,481
W. VIRGINIA	9,276	8,516	12,987	14,643	21,279	232	352	482	918	263	612	998	2,780
WISCONSIN	23,514	27,749	28,084	31,832	36,087	94	0	838	4,284	4,093	3,872	2,914	3,833
WYOMING	3,616	5,198	4,987	4,783	4,871	137	342	317	377	449	398	372	614
PUERTO RICO	25,060	28,143	28,599	28,588	0	0	3,082	6,869	19,780	18,228	19,871	18,088	0

TABLE CONTINUED ON NEXT PAGE.

NOTE: ZERO ENTRIES IN THIS TABLE REFLECT UNAVAILABLE DATA.

[1]FY 1976 ALASKA FIGURES INCLUDE ESTIMATED FIGURES FOR POST-SECONDARY AND ADULT.

[2]GEORGIA FOLLOWED-UP ON 12,913 OUT OF 33,339 ENROLLED IN OFFICE OCCUPATIONS IN FY 1976.

[3]THE FIGURES FOR FISCAL YEAR 1974 ARE THE TOTAL OF 1) SECONDARY DATA ESTIMATES BASED ON NATIONAL PERCENTAGES OF COMPLETIONS AND PLACEMENTS AND PROJECTIONS FROM DATA SUPPLIED BY MARYLAND IN PREVIOUS FISCAL YEARS, AND 2) POST-SECONDARY DATA SUPPLIED BY THE STATE OF MARYLAND.

[4]THE FIGURES FOR FISCAL YEAR 1974 ARE ESTIMATES BASED ON NATIONAL PERCENTAGES OF COMPLETIONS AND PLACEMENTS AND PROJECTIONS FROM DATA SUPPLIED BY NEW YORK IN PREVIOUS FISCAL YEARS.

[5]AFTER FY 1974, STUDENTS WHO LEFT PRIOR TO NORMAL COMPLETION WERE REPORTED AS COMPLETIONS.

[6]FY 1976 FIGURES ARE ESTIMATES BASED ON FY 1975.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3139 AND 346-4, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 32 (CONTINUED) - VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

-STATES-	NUMBER KNOWN TO BE NOT AVAILABLE FOR PLACEMENT					NUMBER KNOWN TO BE CONTINUING EDUCATION AT A HIGHER LEVEL					NUMBER KNOWN TO BE AVAILABLE FOR PLACEMENT				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	394.668	487.891	541.760	582.393	644.019	303.415	314.314	367.807	421.482	382.863	819.109	1.094.419	1.214.231	1.208.180	1.217.841
ALABAMA															
ALASKA[1]	0.491	0.419	7.026	7.012	6.467	3.447	4.037	4.638	5.283	5.324	13.738	17.983	19.303	19.642	19.181
ARIZONA	296	420	441	761	724	296	246	277	284	300	5.284	3.122	3.835	3.343	2.749
ARKANSAS	3.564	4.069	5.055	9.140	6.904	2.317	3.007	4.367	5.239	5.236	5.659	16.026	14.478	17.790	17.790
CALIFORNIA	3.428	3.914	3.941	4.685	4.793	1.953	2.596	3.141	3.777	3.706	7.643	7.606	7.582	7.706	9.873
	19.482	52.460	74.880	77.754	77.620	48.807	32.413	46.138	51.845	48.812	108.347	124.836	176.038	172.297	187.206
COLORADO	7.061	9.430	11.063	9.284	6.903	6.307	6.667	6.870	7.446	8.869	8.471	19.669	19.437	21.481	18.272
CONNECTICUT	5.436	8.988	6.705	8.128	8.222	4.283	8.167	9.764	8.556	8.993	8.802	12.899	11.642	11.566	11.344
DELAWARE	1.430	519	698	703	1,221	948	321	447	486	722	2.513	4.883	5.084	4.726	7.988
DIST. OF C.	327	.286	281	236	177	152	251	276	197	169	1.139	1.126	1.226	1.761	2.366
FLORIDA	17.210	28.268	30.316	30.049	32.064	9.499	14.012	18.562	11.975	11.975	35.240	135.975	127.955	67.900	67.900
GEORGIA[2]															
HAWAII	8.730	8.397	10.027	10.588	12.912	6.869	6.187	7.936	8.110	10.266	18.103	19.668	21.084	20.772	26.986
IDAHO	1.582	2.299	3.234	2.875	3.833	1.421	2.131	2.996	2.784	3.580	1.305	1.763	1.980	2.266	2.009
ILLINOIS	1.540	1.862	1.988	2.078	2.078	863	1.438	1.890	1.656	1.656	2.179	2.984	3.369	3.264	3.264
INDIANA	26.098	39.068	33.623	38.684	36.864	21.273	31.583	27.058	28.258	29.579	36.988	58.926	58.806	66.504	66.980
	4.521	4.602	5.383	9.693	6.866	2.420	2.591	2.635	4.591	3.677	13.988	16.986	16.173	31.792	18.930
IOWA	4.378	3.873	2.220	2.468	2.389	3.027	2.609	1.687	1.833	1.790	8.727	10.560	11.391	10.416	10.166
KANSAS	3.188	4.458	4.384	2.191	1.908	2.128	3.804	3.726	1.736	483	5.207	8.323	9.484	6.986	4.882
KENTUCKY	8.984	18.181	7.942	11.272	4.014	4.443	13.554	6.518	0	3.074	10.190	17.423	17.795	18.228	13.317
LOUISIANA	11.889	11.421	12.099	12.090	12.127	6.993	8.294	8.456	8.829	9.574	13.071	16.021	17.841	17.723	18.298
MAINE	1.813	2.043	1.784	3.783	3.783	1.091	1.382	1.228	2.838	2.038	2.878	4.196	4.617	6.068	6.068
MARYLAND[3]															
MASSACHUSETTS	86	9.898	8.784	8.189	8.159	0	4.189	3.831	2.686	2.686	7.045	11.874	14.361	11.901	11.901
MICHIGAN	6.175	8.964	18.234	10.477	13.478	3.829	8.886	8.283	8.010	9.699	14.817	23.358	22.875	21.693	28,219
MINNESOTA	21.219	13.807	14.361	18.198	18.087	24.041	6.998	7.962	13.684	12.786	29.771	23.296	28.268	37.486	47.413
MISSISSIPPI	7.828	7.844	11.868	18.188	14.213	5.478	6.866	9.762	13.858	10.526	30.828	35.381	38.677	41.284	46.268
	2.788	3.311	3.949	6.988	5.684	2.864	2.682	2.847	3.682	4.443	6.243	8.171	9.884	9.868	12.419
MISSOURI	7.835	1.811	11.778	7.886	7.884	5.185	1.821	3.836	4.781	4.781	15.116	10.169	16.441	16.978	16.978
MONTANA	3.883	2.838	3.273	7.843	7.184	2.881	2.851	2.882	7.134	6.858	9.378	6.884	8.786	9.224	8.871
NEBRASKA	3.264	4.142	4.381	4.971	4.947	2.782	3.298	3.224	3.321	3.847	5.735	8.448	8.973	8.388	8.429
NEVADA	1.828	2.264	3.188	3.738	3.823	668	1.832	1.428	3.126	2.988	1.639	4.898	8.387	8.137	4.864
NEW HAMPSHIRE	778	883	748	1.127	1.567	388	427	831	889	1.248	1.828	2.848	2.287	2.864	3.389
NEW JERSEY	14.898	8.832	11.864	13.468	14.582	8.638	6.852	9.841	11.819	12.288	38.828	34.782	26.848	43.736	46.296
NEW MEXICO	3.644	4.281	8.328	2.724	2.217	1.877	3.827	3.978	1.856	1.788	18.289	7.828	13.182	4.183	4.818
NEW YORK[4]	36.788	38.781	84.284	72.981	58.873	28.838	28.254	46.788	84.723	33.186	73.828	88.838	87.733	88.428	75.488
N. CAROLINA	48.888	21.837	34.387	38.888	28.183	18.168	12.736	14.893	18.889	18.833	42.831	42.143	48.881	43.481	48.248
N. DAKOTA	1.841	2.812	2.342	2.887	2.778	1.474	1.881	1.828	2.183	2.242	2.788	3.347	4.378	3.888	3.932
OHIO	8.881	8.824	9.888	18.138	11.387	4.142	4.113	5.117	12.313	8.223	28.788	31.782	38.398	48.885	44.998
OKLAHOMA	11.186	8.198	5.878	7.838	8.282	9.218	4.888	8.138	8.281	8.273	11.888	17.883	14.738	24.282	22.178
OREGON	4.283	8.258	7.488	8.381	9,488	3.884	6.884	8.814	7.888	8.738	8.211	9.881	8.984	7.838	8.888
PENNSYLVANIA	18.281	17.488	18.881	21.325	28.478	14.888	11.814	13.228	13.748	13.741	44.144	81.812	85.184	84.815	88.874
RHODE ISLAND	415	488	787	1.138	1.848	382	373	581	837	1.818	927	2.838	3.881	4.882	3.284
S. CAROLINA	4.248	4.781	8.488	7.882	0	2.838	3.388	3.782	5.368	8.885	8.282	9.788	8.892	12.273	17.882
S. DAKOTA	1.778	1.888	1.988	2.348	2.444	1.818	1.388	1.488	1.837	1.737	3.188	2.888	2.888	3.134	3.264
TENNESSEE	4.717	8.263	9.831	8.748	8.178	2.811	4.348	8.844	3.581	4.188	18.188	23.183	38.198	27.172	33,841
TEXAS	18.187	22.887	28.196	28.388	18.718	13.947	18.287	17.617	21.882	18.828	38.888	71.798	82.883	91.377	88.852
UTAH	7.878	8.488	8.181	7.178	8.873	3.788	8.834	8.888	8.442	8.184	3.888	14.771	18.323	12.878	18.458
VERMONT	983	884	1.888	1.832	1.178	817	882	828	844	784	1.882	2.411	2.884	2.572	2.222
VIRGINIA	18.548	13.338	9.832	13.188	13.418	7.848	8.858	8.982	9.898	9.244	27.898	28.183	28.288	32.885	38.448
WASHINGTON	7.381	18.781	13.838	13.138	12.831	8.814	13.844	11.285	18.721	18.884	8.278	18.443	21.378	28.748	22.222
W. VIRGINIA	2.841	2.819	3.844	4.888	8.381	1.488	1.888	2.884	3.184	4.888	8.842	8.837	8.431	8.878	12.188
WISCONSIN	8.828	8.838	8.488	8.841	8.887	4.882	4.287	4.882	4.723	8.813	13.388	18.117	18.828	22.878	23.127
WYOMING	1.788	1.782	1.838	1.882	1.888	1.324	1.878	1.428	1.383	1.388	1.888	2.887	2.883	2.818	2.878
PUERTO RICO	1.388	2.821	2.828	3.888	0	878	2.428	2.818	2.288	0	3.812	4.884	8.888	8.888	0

TABLE CONTINUED ON NEXT PAGE.

TABLE 62 (CONTINUED) - VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	NUMBER KNOWN TO BE EMPLOYED FULL-TIME IN FIELD TRAINED OR A RELATED FIELD					NUMBER KNOWN TO BE UNEMPLOYED					NUMBER EMPLOYED IN FIELD OTHER THAN THAT FOR WHICH TRAINED OR A RELATED FIELD				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	564.506	727.697	783.564	774.063	763.526	88.215	99.119	124.420	184.227	128.430	163.574	267.343	305.247	291.626	310.529
ALABAMA	10.258	14.179	15.377	10.636	13.210	1.550	1.293	1.211	949	1.110	1.930	1.591	2.715	4.057	4.861
ALASKA[1]	4.807	2.690	3.376	2.888	2.318	477	216	180	187	205	0	216	281	568	226
ARIZONA	4.338	9.551	7.483	8.873	8.873	839	1.431	1.686	2.665	2.665	1.481	5.044	5.309	6.252	6.252
ARKANSAS	5.552	5.909	6.760	5.832	7.260	662	981	548	716	837	1.449	1.119	1.254	1.156	1.476
CALIFORNIA	69.493	81.009	110.496	99.981	109.051	12.785	11.286	18.562	34.925	20.271	26.069	32.541	45.986	49.214	57.884
COLORADO	3.711	8.884	11.008	10.125	13.703	1.206	3.518	2.344	1.660	1.121	3.554	7.487	6.085	5.066	3.448
CONNECTICUT	6.464	9.604	7.802	7.141	7.085	688	656	1.186	1.890	1.267	1.650	2.439	2.654	2.825	2.992
DELAWARE	1.971	3.780	4.012	3.421	5.556	303	543	547	686	1.227	239	551	525	617	1.182
DIST. OF C.	1.066	1.084	1.118	1.493	1.921	29	69	61	96	129	44	53	47	172	316
FLORIDA	29.027	73.599	57.184	30.611	30.611	3.933	21.686	21.545	11.273	11.273	2.280	40.490	49.226	26.016	26.016
GEORGIA[2]	16.684	14.442	15.301	13.998	16.273	1.219	1.211	1.804	2.603	2.898	0	3.415	3.949	4.171	5.387
HAWAII	983	1.233	1.234	1.733	1.351	224	203	308	129	192	98	327	438	404	466
IDAHO	1.756	2.594	2.869	2.703	2.703	300	197	241	134	134	123	163	199	427	427
ILLINOIS	25.283	37.875	35.804	35.618	36.221	3.487	3.347	4.243	4.848	4.448	8.218	17.704	15.759	15.038	16.311
INDIANA	11.087	14.090	13.043	25.718	14.707	1.778	1.188	687	1.295	1.276	1.123	1.711	2.443	4.779	2.947
IOWA	5.048	8.060	9.496	8.323	8.380	507	466	179	315	345	3.172	2.034	1.716	1.778	1.541
KANSAS	3.916	7.202	8.512	8.002	3.763	530	271	169	436	311	761	880	803	1.551	808
KENTUCKY	7.187	12.924	12.794	11.687	10.881	1.774	1.432	1.504	1.607	350	1.229	3.067	3.497	2.964	2.086
LOUISIANA	12.516	12.834	14.154	14.230	13.587	1.358	1.196	1.515	1.362	1.701	0	2.791	2.172	2.131	2.912
MAINE	1.445	2.547	2.788	3.671	3.671	336	330	465	733	733	1.097	1.313	1.384	1.684	1.684
MARYLAND[3]	6.699	8.397	9.335	5.353	5.353	2.654	523	2.348	4.644	4.644	0	2.984	2.678	1.904	1.904
MASSACHUSETTS	7.712	15.200	15.683	15.309	19.522	1.511	2.456	1.371	3.363	4.706	5.254	5.699	6.051	3.021	3.991
MICHIGAN	17.557	15.531	16.944	17.983	22.205	4.083	1.732	2.085	5.702	5.427	8.190	6.027	9.239	13.801	19.781
MINNESOTA	19.452	29.829	29.091	33.926	36.758	3.181	1.670	1.685	2.352	2.312	8.187	3.882	4.901	5.006	10.192
MISSISSIPPI	4.603	5.452	6.131	6.405	8.678	417	657	777	871	793	1.223	2.062	2.176	2.584	2.948
MISSOURI	10.202	5.362	9.483	10.325	10.325	1.724	531	428	785	785	3.189	4.276	6.550	5.868	5.868
MONTANA	5.037	5.820	5.780	7.185	8.111	339	87	62	432	256	0	977	858	1.607	504
NEBRASKA	4.848	6.717	7.934	6.238	6.205	887	300	487	946	400	0	1.623	1.552	1.516	1.824
NEVADA	553	2.008	4.340	1.245	2.009	221	824	1.147	1.977	1.868	865	2.070	2.900	1.908	987
NEW HAMPSHIRE	795	1.578	1.798	1.847	2.077	131	131	138	184	265	103	336	351	525	1.047
NEW JERSEY	28.570	25.686	31.436	34.172	36.176	3.001	1.674	2.674	4.405	3.931	6.448	7.362	5.730	5.159	6.189
NEW MEXICO	9.587	5.550	9.184	2.848	2.906	622	724	1.375	441	337	0	1.291	2.963	894	1.267
NEW YORK[4]	41.024	35.233	48.292	33.296	39.945	10.717	6.752	14.279	17.987	11.381	21.785	18.653	25.162	18.167	24.104
N. CAROLINA	37.911	31.765	36.029	31.382	37.678	2.323	1.877	3.105	3.249	3.140	3.939	8.501	9.327	8.830	8.430
N. DAKOTA	2.497	2.493	3.369	2.852	2.793	269	325	381	317	312	0	429	620	696	867
OHIO	19.254	22.369	27.874	36.399	33.788	2.211	1.681	2.624	4.723	3.617	5.325	7.773	7.980	6.933	9.585
OKLAHOMA	9.962	14.088	11.686	17.413	17.869	634	397	557	967	729	1.403	3.118	2.536	5.842	3.572
OREGON	3.268	6.378	6.062	4.693	6.202	1.091	921	937	807	859	1.854	1.762	1.985	2.039	2.027
PENNSYLVANIA	16.174	21.400	20.248	21.697	18.374	5.225	7.809	10.358	8.597	8.817	16.931	22.702	24.578	26.521	23.785
RHODE ISLAND	704	2.163	2.922	3.024	2.106	62	81	150	293	195	157	294	729	1.365	983
S. CAROLINA	5.838	6.400	4.903	7.449	0	769	670	739	1.445	2.497	1.685	2.718	2.480	3.379	0
S. DAKOTA	2.484	2.194	2.165	2.390	2.400	260	161	180	173	200	474	552	463	571	664
TENNESSEE	13.744	16.429	21.197	18.183	22.501	1.539	1.873	3.125	3.014	3.497	2.903	4.891	5.868	5.975	7.043
TEXAS	30.421	57.218	46.218	75.982	33.361	1.966	2.767	2.838	3.552	2.618	6.273	11.791	11.627	11.843	10.073
UTAH	1.085	12.507	7.868	9.741	13.461	777	412	546	664	573	1.198	1.852	2.109	2.271	2.424
VERMONT	904	1.289	1.269	1.280	1.196	153	220	325	373	259	545	904	910	919	767
VIRGINIA	21.623	11.037	17.340	20.972	18.943	2.038	3.031	3.345	6.189	5.499	3.641	6.095	4.574	5.504	6.006
WASHINGTON	6.685	13.150	14.814	13.534	15.269	696	1.992	1.919	2.279	1.861	898	4.301	4.646	4.935	5.152
W. VIRGINIA	2.636	3.757	5.585	5.613	7.384	1.211	553	904	1.034	1.305	1.795	1.577	1.942	2.332	3.509
WISCONSIN	8.184	12.900	13.648	13.533	15.291	1.360	930	910	1.665	2.724	3.874	4.287	4.368	7.480	5.112
WYOMING	1.427	2.502	2.399	2.290	1.615	278	106	127	118	262	0	379	427	411	698
PUERTO RICO	1.111	1.711	1.218	1.150	0	1.886	3.945	3.549	2.900	0	918	1.338	1.033	950	0

TABLE CONTINUED ON NEXT PAGE.

TABLE 62 (CONTINUED) - VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	NUMBER EMPLOYED AS A PERCENT OF TOTAL COMPLETIONS AND EARLY LEAVERS WITH MARKETABLE SKILLS					NUMBER EMPLOYED AS A PERCENT OF THE NUMBER AVAILABLE FOR WORK				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	48.05	48.58	48.85	49.66	49.17	88.89	90.94	89.67	88.21	88.19
ALABAMA	54.94	53.01	54.39	59.24	64.57	88.72	92.42	93.73	93.93	94.21
ALASKA[1]	76.68	60.32	50.18	34.37	28.71	98.97	93.08	95.31	94.41	92.54
ARIZONA	66.69	66.95	62.91	61.25	61.25	87.40	91.07	88.35	85.02	85.02
ARKANSAS	56.93	51.81	48.12	52.79	56.85	91.36	92.36	92.78	90.71	91.26
CALIFORNIA	35.24	46.18	40.08	43.19	44.81	88.20	90.96	88.90	86.59	89.17
COLORADO	44.33	50.86	51.32	54.63	60.12	85.76	82.29	87.94	92.40	93.86
CONNECTICUT	52.19	58.95	46.45	45.51	46.46	92.18	94.83	89.81	86.24	88.83
DELAWARE	46.35	72.90	70.18	69.32	66.78	87.94	88.88	89.24	85.48	84.60
DIST. OF C.	66.95	66.44	59.26	81.94	85.19	97.45	93.87	95.02	94.55	94.55
FLORIDA	30.74	51.50	53.35	63.33	63.33	88.84	83.90	83.16	83.40	83.40
GEORGIA[2]	53.85	22.36	26.22	31.03	36.42	93.27	93.65	91.43	87.47	89.09
HAWAII	24.99	23.85	21.49	28.66	20.65	82.84	88.49	84.44	94.31	90.44
IDAHO	43.60	52.43	51.50	54.86	54.56	86.23	93.33	92.72	95.89	95.89
ILLINOIS	44.70	43.31	38.78	46.50	45.49	90.87	94.32	92.40	91.27	92.19
INDIANA	57.44	67.94	60.45	68.05	67.54	87.29	93.02	95.75	95.93	93.26
IOWA	66.80	63.53	71.99	67.66	72.45	94.19	95.59	98.43	96.98	97.59
KANSAS	51.87	53.46	59.81	64.04	61.63	89.82	96.74	98.22	93.76	93.63
KENTUCKY	45.59	42.89	54.60	48.13	66.81	82.59	91.78	91.55	90.10	97.37
LOUISIANA	35.10	49.43	49.42	48.35	47.07	90.23	92.89	91.51	92.32	90.65
MAINE	47.43	44.53	44.67	48.03	48.03	88.33	92.12	89.93	87.96	87.96
MARYLAND[3]	46.83	47.29	52.28	34.00	34.00	95.09	95.60	83.65	60.98	60.98
MASSACHUSETTS	56.70	56.84	57.34	50.15	48.26	84.81	89.48	94.06	84.50	82.46
MICHIGAN	35.15	25.44	26.10	33.89	42.44	86.48	92.56	92.62	84.79	88.55
MINNESOTA	66.05	68.03	65.15	64.23	69.43	89.68	95.28	95.28	94.30	95.31
MISSISSIPPI	59.27	54.54	55.29	52.27	59.17	93.32	91.96	91.45	91.17	93.61
MISSOURI	53.77	70.57	51.86	55.44	55.44	88.59	94.78	97.40	95.38	95.38
MONTANA	50.60	65.94	62.80	50.49	50.89	93.69	98.70	99.07	95.32	97.11
NEBRASKA	49.07	57.90	58.05	58.38	54.65	84.53	96.53	95.12	93.42	95.25
NEVADA	40.46	28.78	33.40	26.35	26.48	86.52	83.18	86.32	61.38	61.60
NEW HAMPSHIRE	46.60	47.94	45.96	52.14	55.78	87.27	93.60	93.97	92.80	92.18
NEW JERSEY	58.09	64.48	60.05	59.31	60.27	92.11	95.18	93.29	89.93	91.51
NEW MEXICO	69.26	44.49	51.51	48.16	53.60	93.91	90.38	89.51	89.46	92.53
NEW YORK[4]	42.86	42.00	48.32	36.25	34.52	85.42	88.87	83.72	74.13	84.95
N. CAROLINA	53.36	40.70	44.15	41.52	46.73	97.23	95.55	93.59	92.52	93.62
N. DAKOTA	49.06	52.22	50.04	51.73	51.72	90.27	90.29	91.28	91.80	92.07
OHIO	65.99	63.16	64.25	57.51	69.73	91.75	94.81	93.17	90.17	92.36
OKLAHOMA	43.59	64.06	47.08	56.27	60.76	94.72	97.74	96.22	96.01	96.71
OREGON	36.96	41.36	41.54	39.74	41.75	82.43	89.84	89.57	85.30	90.55
PENNSYLVANIA	49.86	61.86	58.58	58.91	55.68	74.99	84.06	81.23	84.87	82.70
RHODE ISLAND	56.28	70.18	68.81	70.57	61.47	93.31	96.81	96.05	93.74	94.06
S. CAROLINA	50.71	55.43	46.77	47.46	0.00	90.73	93.15	90.87	88.23	0.00
S. DAKOTA	52.46	50.65	50.55	50.34	50.34	91.84	94.44	94.30	94.48	93.87
TENNESSEE	49.26	41.88	45.10	60.88	62.65	91.54	91.92	89.68	88.91	89.66
TEXAS	58.92	66.50	51.20	55.95	40.63	94.91	96.12	95.47	96.11	94.32
UTAH	10.48	59.78	51.67	54.24	59.71	74.61	97.21	94.71	94.76	96.52
VERMONT	52.65	61.30	53.12	57.31	52.11	90.48	90.88	87.02	85.50	88.34
VIRGINIA	62.91	42.72	52.17	54.93	53.48	93.26	84.97	86.76	81.05	81.94
WASHINGTON	26.23	36.93	36.58	44.61	47.92	91.59	89.75	91.02	89.02	91.63
W. VIRGINIA	46.65	59.56	56.13	54.26	51.19	78.54	90.53	89.28	88.48	89.30
WISCONSIN	50.99	51.94	50.42	48.64	50.89	89.85	94.87	95.19	92.66	89.22
WYOMING	38.02	52.00	53.28	56.83	47.49	84.64	96.45	95.70	95.81	89.83
PUERTO RICO	8.10	9.77	6.35	7.34	//////	51.87	43.59	38.81	42.00	//////

TABLE 63 - SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

-STATES-	-COMPLETIONS- FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	-STATUS UNKNOWN- FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	1,042,158	1,153,873	1,257,117	1,348,338	1,393,688	184,104	184,533	180,967	173,156	221,558
ALABAMA	13,432	15,760	19,442	19,222	21,012	913	1,308	1,840	840	1,471
ALASKA	2,472	2,920	3,311	5,362	5,362	178	382	1,119	4,372	4,372
ARIZONA	7,208	10,989	10,463	11,902	11,902	959	0	0	0	0
ARKANSAS	7,379	8,017	8,531	3,613	11,068	399	388	686	253	593
CALIFORNIA	139,830	111,146	197,377	217,683	210,079	38,179	33,263	49,617	62,271	53,824
COLORADO	14,308	20,898	24,024	31,746	19,397	2,190	2,289	2,356	4,939	2,251
CONNECTICUT	13,341	16,842	17,095	18,250	18,105	929	984	1,653	1,514	1,278
DELAWARE	3,937	4,877	4,198	4,226	6,774	731	182	231	323	559
DIST. OF C.	2,918	1,229	1,361	1,739	2,347	89	128	107	29	83
FLORIDA[3]	46,923	76,308	38,354	43,036	43,036	16,172	19,789	737	421	421
GEORGIA[1]	25,214	24,319	25,958	28,109	54,205	3,036	2,951	3,087	3,377	24,442
HAWAII	3,382	4,678	5,789	5,822	7,074	1,318	1,871	1,726	1,826	2,290
IDAHO[3]	2,911	3,511	3,820	3,854	3,854	396	285	212	283	283
ILLINOIS	63,239	96,401	85,433	85,591	95,421	9,889	13,760	14,305	14,908	19,051
INDIANA	17,812	19,371	16,346	28,973	17,734	2,548	1,323	1,354	2,088	2,017
IOWA	7,259	8,941	7,173	7,225	7,131	331	378	425	607	397
KANSAS	5,183	8,258	8,510	6,868	4,676	321	689	487	716	260
KENTUCKY	15,336	28,908	21,006	24,079	13,643	1,863	2,444	2,493	2,676	1,234
LOUISIANA	24,541	24,076	25,198	27,000	27,620	2,747	2,637	2,519	3,879	3,308
MAINE[3]	4,498	7,012	6,805	6,365	6,365	502	1,948	1,711	603	603
MARYLAND[2,3]	13,118	20,576	18,408	17,892	17,892	6,689	786	5,575	456	486
MASSACHUSETTS	18,284	26,378	27,148	27,542	36,515	1,622	1,680	2,161	2,362	4,173
MICHIGAN	53,704	44,105	56,124	54,617	55,872	12,075	24,313	31,227	18,573	15,507
MINNESOTA	21,835	29,086	28,752	38,348	43,075	1,686	3,952	2,628	1,998	2,287
MISSISSIPPI	5,259	8,065	8,386	9,366	10,474	320	1,308	1,116	1,191	721
MISSOURI[3]	19,305	10,419	26,463	23,007	23,007	1,444	637	714	3,011	3,011
MONTANA	3,653	4,087	8,218	12,863	12,844	197	190	282	428	597
NEBRASKA	6,750	9,178	10,375	9,648	9,411	498	522	431	531	639
NEVADA	2,440	8,271	11,881	9,286	9,118	511	4,968	6,952	2,424	2,375
NEW HAMPSHIRE	1,381	2,536	2,922	3,671	4,491	76	580	682	839	601
NEW JERSEY	27,467	29,140	40,173	46,378	47,964	1,935	2,259	2,838	3,469	3,811
NEW MEXICO	7,376	8,781	10,182	5,472	8,434	526	1,029	1,340	520	463
NEW YORK[2]	117,935	90,622	90,639	100,777	123,460	22,033	19,802	0	0	38,989
N. CAROLINA	26,921	40,283	41,286	38,167	37,099	1,292	7,287	3,034	1,363	2,261
N. DAKOTA	2,853	3,186	4,323	4,499	4,601	149	111	290	181	207
OHIO	32,253	39,825	44,462	82,090	50,842	1,684	2,483	2,601	3,176	2,920
OKLAHOMA	13,614	12,698	14,119	16,104	14,834	707	696	98	121	570
OREGON	9,405	11,323	11,089	12,021	12,493	1,827	0	0	606	522
PENNSYLVANIA	49,747	55,587	59,336	61,548	53,817	1,068	1,238	1,617	2,884	2,947
RHODE ISLAND	1,094	2,120	2,034	2,198	3,488	123	129	298	0	0
S. CAROLINA	11,997	13,662	14,879	17,502	16,819	1,006	1,030	1,295	2,061	N/A
S. DAKOTA	2,796	3,787	3,823	4,186	4,811	277	281	204	273	303
TENNESSEE	19,152	22,947	25,514	19,474	28,510	7,253	6,616	7,606	3,523	5,006
TEXAS	41,877	55,410	61,115	67,538	58,228	2,511	2,502	4,688	3,393	3,445
UTAH	20,575	9,721	9,462	9,316	12,163	11,649	1,111	813	932	1,158
VERMONT	2,063	3,075	3,461	3,618	3,729	98	173	205	221	365
VIRGINIA	32,209	28,644	23,318	33,706	35,833	1,883	1,044	2,110	932	2,388
WASHINGTON	21,915	27,922	26,198	26,266	26,378	11,988	4,276	4,148	4,130	4,695
W. VIRGINIA	8,627	8,206	11,083	11,905	16,137	861	288	431	481	1,062
WISCONSIN	15,317	18,607	18,669	19,776	23,374	1,723	946	660	905	722
WYOMING	2,350	3,181	3,064	2,920	2,994	173	328	291	277	520
PUERTO RICO	8,690	11,218	13,401	14,000	0	4,609	5,804	7,868	7,000	0

TABLE CONTINUED ON NEXT PAGE.

NOTE: ZERO ENTRIES IN THIS TABLE REFLECT UNAVAILABLE DATA.

[1]GEORGIA FY 1976 - SEE FOOTNOTE TABLE 62.

[2]THE FIGURES FOR FISCAL YEAR 1974 ARE ESTIMATES BASED ON NATIONAL PERCENTAGES OF COMPLETIONS AND PLACEMENTS AND PROJECTIONS FROM DATA SUPPLIED BY NEW YORK AND MARYLAND IN PREVIOUS FISCAL YEARS.

[3]FY 1976 FIGURES ARE ESTIMATES BASED ON FY 1975.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3139 AND 346-4, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 63 (CONTINUED) - SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

-STATES-	NUMBER KNOWN TO BE NOT AVAILABLE FOR PLACEMENT					NUMBER KNOWN TO BE CONTINUING EDUCATION AT A HIGHER LEVEL					NUMBER KNOWN TO BE AVAILABLE FOR PLACEMENT				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	304.167	366.117	410.068	459.826	429.083	257.188	272.829	307.079	349.289	328.116	509.490	603.360	666.384	709.240	733.196
ALABAMA	5.426	5.224	6.091	6.614	5.853	3.189	3.602	4.048	4.285	4.721	7.093	9.228	11.511	11.766	13.688
ALASKA	138	285	286	528	528	246	163	212	211	211	1.883	2.203	1.915	462	462
ARIZONA	2.925	3.020	3.568	3.890	3.900	1.916	1.810	2.796	2.988	2.988	3.324	7.969	6.895	8.002	8.002
ARKANSAS	2.957	3.290	3.039	876	4.269	1.814	2.057	2.446	698	3.386	4.023	4.372	4.807	2.484	6.203
CALIFORNIA	11.089	28.734	60.612	66.912	61.728	33.721	28.441	46.123	51.843	48.810	52.599	42.266	67.148	88.900	94.527
COLORADO	6.673	6.317	8.762	8.784	6.343	5.885	3.477	3.738	7.210	5.369	5.848	12.202	12.906	10.083	10.803
CONNECTICUT	4.917	9.528	6.189	7.337	7.426	3.520	4.734	5.363	6.214	6.453	7.405	10.330	9.253	9.399	9.203
DELAWARE	1.358	469	571	567	909	884	290	372	387	526	1.948	4.226	3.396	3.336	5.306
DIST. OF C.	108	242	252	228	157	86	208	241	189	149	353	899	992	1.482	2.107
FLORIDA	8.702	9.824	8.736	10.552	10.952	6.112	6.537	5.763	7.443	7.443	15.662	46.725	28.682	32.063	32.063
GEORGIA[1]	7.736	7.784	8.996	9.397	11.623	6.480	5.811	7.191	7.269	9.084	14.442	13.584	13.905	15.335	18.144
HAWAII	1.459	2.133	3.065	2.730	3.628	1.365	2.077	2.904	2.674	3.525	605	674	968	1.286	1.156
IDAHO	1.308	1.716	1.803	1.858	1.858	760	1.340	1.465	1.511	1.511	1.207	1.540	1.805	1.721	1.721
ILLINOIS	24.265	37.212	30.640	31.008	32.119	20.389	30.497	24.851	25.429	26.768	29.085	45.429	40.488	39.678	44.251
INDIANA	4.226	6.011	4.745	8.412	4.165	2.420	2.291	2.565	4.011	3.089	11.041	14.037	10.247	18.473	11.552
IOWA	3.455	3.093	1.662	1.883	1.799	2.768	2.349	1.375	1.538	1.488	4.513	5.473	5.086	4.735	4.935
KANSAS	2.152	3.665	3.616	1.810	1.582	1.875	3.202	3.173	1.490	266	2.709	3.904	4.407	4.142	2.834
KENTUCKY	5.534	14.481	7.375	10.774	3.553	4.306	13.059	6.143	0	2.797	7.939	11.983	11.136	10.629	8.856
LOUISIANA	11.596	10.723	11.046	11.479	11.462	8.890	7.774	8.202	8.625	9.154	9.752	10.716	11.633	11.942	12.850
MAINE	1.717	1.809	1.612	2.003	2.003	1.064	1.186	1.111	1.327	1.327	2.279	3.258	3.482	3.759	3.759
MARYLAND[2]	4	9.302	8.320	7.599	7.599	0	3.840	3.430	2.193	2.193	6.455	10.488	12.815	9.837	9.837
MASSACHUSETTS	5.401	7.893	8.729	8.968	11.919	3.410	6.119	7.095	6.897	8.938	12.029	16.805	16.258	16.214	20.427
MICHIGAN	19.094	8.822	9.469	13.380	14.250	22.705	5.040	6.015	10.110	10.314	21.524	10.970	15.428	22.664	26.115
MINNESOTA	5.533	6.597	9.488	13.849	11.757	4.430	6.349	9.142	12.366	8.644	14.616	18.534	18.436	22.901	29.031
MISSISSIPPI	2.279	2.670	3.184	3.873	4.625	1.836	2.016	2.325	2.958	3.631	2.660	4.087	4.166	4.302	5.128
MISSOURI	6.974	1.668	11.033	6.634	6.634	4.703	1.459	3.568	3.933	3.933	10.887	8.114	14.716	13.362	13.362
MONTANA	2.228	2.051	2.639	5.782	6.847	1.658	1.658	2.282	5.403	6.643	1.228	1.846	2.297	6.353	5.100
NEBRASKA	2.820	3.543	3.975	3.678	3.782	2.399	2.876	3.025	3.067	3.135	3.435	5.113	5.969	5.439	4.990
NEVADA	933	1.025	1.367	2.886	2.826	651	807	1.063	2.418	2.369	996	2.278	3.232	3.976	3.914
NEW HAMPSHIRE	657	572	633	973	1.398	338	354	443	698	1.103	648	1.383	1.637	1.859	2.492
NEW JERSEY	5.992	6.260	9.717	10.907	11.625	4.177	4.620	7.751	8.814	9.678	19.550	20.621	27.618	31.999	32.528
NEW MEXICO	1.874	3.636	3.998	2.393	1.962	1.170	2.560	2.991	1.732	1.623	4.976	4.086	4.844	2.585	3.009
NEW YORK[2]	35.308	30.588	44.954	58.368	41.351	25.932	21.459	32.431	51.978	28.917	60.594	40.532	48.688	42.412	43.120
N. CAROLINA	10.259	14.741	15.900	16.573	15.503	7.732	11.516	11.932	13.267	11.844	15.370	18.255	22.352	20.231	19.335
N. DAKOTA	1.558	1.730	2.141	2.423	2.408	1.307	1.402	1.706	1.999	1.963	1.146	1.345	1.892	1.895	1.986
OHIO	8.149	8.112	8.875	11.049	10.616	3.860	3.767	4.647	6.389	5.718	22.450	29.230	32.986	37.085	37.306
OKLAHOMA	7.225	5.284	5.351	5.670	4.616	5.756	4.150	4.749	4.883	4.046	5.682	6.718	8.670	10.513	9.348
OREGON	3.921	7.210	6.638	7.186	7.563	3.230	6.129	5.632	6.881	7.126	3.657	4.113	4.451	4.229	4.308
PENNSYLVANIA	16.201	14.317	15.758	17.827	15.803	11.685	10.251	11.193	11.660	10.970	32.478	40.038	41.960	41.164	35.067
RHODE ISLAND	360	393	652	978	1.319	234	319	469	749	980	611	1.598	1.084	1.220	2.141
S. CAROLINA	4.015	4.534	5.671	6.782	N/A	2.869	3.164	3.777	4.618	5.504	6.976	8.098	7.906	8.469	9.058
S. DAKOTA	1.312	1.758	1.782	1.982	2.111	935	1.307	1.383	1.377	1.600	1.207	1.808	1.857	1.929	2.197
TENNESSEE	3.578	4.884	5.917	2.706	5.184	2.394	3.570	4.304	1.891	2.580	8.321	11.447	11.992	12.248	10.320
TEXAS	16.212	19.358	21.076	19.184	17.647	12.892	13.982	14.991	18.952	14.833	23.184	33.550	36.381	34.988	37.136
UTAH	6.871	6.891	6.916	6.781	8.688	3.637	4.226	4.194	3.913	4.413	2.088	3.719	3.733	3.633	5.322
VERMONT	773	840	977	1.016	1.173	432	500	619	642	785	1.192	2.062	2.279	2.381	2.191
VIRGINIA	9.480	11.564	7.272	10.679	11.588	7.107	7.786	9.944	8.278	8.183	21.846	13.036	13.933	22.175	21.937
WASHINGTON	6.670	14.573	12.126	10.884	10.819	5.222	12.214	10.112	9.118	9.190	3.260	9.073	9.921	10.262	10.861
W. VIRGINIA	2.812	2.378	3.684	4.192	8.501	1.361	1.837	2.448	2.898	3.816	4.954	5.573	6.998	7.232	9.484
WISCONSIN	5.268	9.152	9.990	9.122	8.352	3.783	4.095	4.342	4.168	6.131	6.826	12.509	12.019	14.149	14.300
WYOMING	1.503	918	982	889	968	1.217	890	807	770	771	810	1.861	1.871	1.784	1.514
PUERTO RICO	1.161	2.296	2.399	2.860	0	828	2.049	2.193	2.000	0	2.928	3.418	3.134	3.000	0

TABLE CONTINUED ON NEXT PAGE.

TABLE 63 (CONTINUED) - SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	NUMBER KNOWN TO BE EMPLOYED FULL-TIME IN FIELD TRAINED OR A RELATED FIELD					NUMBER KNOWN TO BE UNEMPLOYED					NUMBER EMPLOYED IN FIELD OTHER THAN THAT FOR WHICH TRAINED OR A RELATED FIELD				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	327.378	371.708	394.910	404.430	417.891	65.284	61.322	77.313	99.318	90.116	118.348	170.333	193.161	209.492	217.488
ALABAMA	5.347	7.170	8.926	7.278	8.561	861	895	842	744	612	885	1.163	1.763	3.766	4.507
ALASKA	1.857	1.971	1.995	225	225	296	164	123	90	90	0	148	197	147	147
ARIZONA	2.016	4.083	3.318	3.636	3.636	552	1.103	1.063	1.241	1.241	756	2.782	2.814	3.125	3.125
ARKANSAS	2.691	2.979	3.406	2.187	4.336	389	502	405	169	675	973	891	906	156	1.189
CALIFORNIA	28.694	22.319	46.362	42.181	48.438	8.236	4.970	11.986	16.015	13.610	15.669	14.977	27.808	30.304	35.482
COLORADO	2.250	5.162	7.532	11.920	6.521	1.065	2.238	1.336	1.482	930	2.200	4.805	4.039	4.641	2.944
CONNECTICUT	5.350	7.585	9.748	5.465	9.448	564	563	1.070	1.386	1.177	1.491	2.182	2.438	2.549	2.578
DELAWARE	1.415	3.179	2.489	2.246	3.342	278	524	488	589	1.063	155	523	449	501	961
DIST. OF C.	325	785	895	1.248	1.662	19	62	57	85	129	9	42	40	149	316
FLORIDA	13.422	26.153	9.818	12.219	12.219	996	8.865	6.040	6.187	6.187	1.244	11.707	13.024	13.657	13.657
GEORGIA[1]	13.418	9.570	9.387	9.665	11.502	1.024	1.038	1.389	2.173	2.413	0	2.976	3.150	3.497	4.229
HAWAII	503	478	965	1.120	917	102	112	242	46	118	0	84	161	100	121
IDAHO	946	1.246	1.472	1.285	1.285	204	164	170	99	99	57	130	163	337	337
ILLINOIS	18.055	26.068	22.907	22.382	29.410	3.285	3.009	3.686	4.007	3.874	7.748	16.372	13.896	13.289	14.988
INDIANA	8.382	11.511	7.989	14.071	8.184	1.681	997	438	649	896	1.008	1.829	1.823	3.783	2.502
IOWA	2.019	4.045	3.768	3.356	3.719	285	279	88	150	109	2.209	1.149	1.230	1.229	1.107
KANSAS	1.914	3.022	3.683	2.855	2.128	315	194	105	321	177	480	688	619	1.166	532
KENTUCKY	5.229	7.851	6.811	6.484	7.000	1.596	1.308	1.266	1.387	289	1.114	2.824	3.061	2.758	1.567
LOUISIANA	8.508	7.501	8.746	8.796	9.108	1.244	983	1.065	1.177	1.435	0	2.232	1.822	1.969	2.307
MAINE	1.042	1.733	1.771	2.031	2.031	277	299	410	487	487	960	1.226	1.301	1.241	1.241
MARYLAND[2]	6.179	7.191	8.060	3.588	3.588	2.959	443	2.205	4.530	4.530	0	2.824	2.880	1.719	1.719
MASSACHUSETTS	9.254	10.447	10.020	11.188	13.277	1.228	2.050	1.035	2.620	3.477	4.784	4.308	5.203	2.406	3.473
MICHIGAN	11.785	6.806	7.845	8.736	10.719	3.528	1.159	1.490	3.967	3.744	6.211	3.005	6.063	9.961	11.652
MINNESOTA	9.891	14.901	13.350	17.397	17.987	1.655	788	673	1.644	1.738	3.070	2.845	2.413	3.460	9.336
MISSISSIPPI	1.697	2.392	2.331	2.508	2.882	283	330	406	446	443	760	1.365	1.429	1.348	1.703
MISSOURI	6.443	3.973	8.152	7.711	7.711	1.385	454	393	494	494	3.089	3.687	6.171	5.157	5.157
MONTANA	1.154	1.330	1.730	4.714	4.606	74	39	29	334	148	0	477	538	1.305	344
NEBRASKA	2.644	3.412	4.198	3.956	3.508	791	276	371	321	290	0	1.425	1.400	1.162	1.195
NEVADA	260	756	1.111	964	1.660	198	688	971	1.524	1.494	538	834	1.150	1.488	760
NEW HAMPSHIRE	474	972	1.205	1.258	1.286	84	88	106	120	197	90	323	326	481	1.009
NEW JERSEY	19.308	15.304	21.335	24.193	24.913	1.389	955	1.761	3.464	2.722	2.883	4.362	4.522	4.382	4.893
NEW MEXICO	4.638	2.684	2.686	1.677	1.750	338	456	378	227	201	0	981	1.781	855	1.058
NEW YORK[2]	32.198	22.925	22.249	15.638	21.825	9.352	4.922	9.214	12.966	8.807	19.044	12.685	14.222	13.808	14.488
N. CAROLINA	14.308	11.270	13.617	11.987	11.936	1.062	923	1.420	1.715	1.487	0	6.062	7.318	6.529	5.912
N. DAKOTA	947	889	1.129	1.077	976	199	178	222	187	241	0	358	541	831	769
OHIO	15.576	20.660	23.083	26.682	25.556	1.988	1.555	2.476	4.078	3.267	4.886	7.015	7.427	6.335	8.483
OKLAHOMA	3.991	5.058	6.478	7.759	7.029	366	251	390	584	399	1.325	1.366	1.802	2.200	1.920
OREGON	1.102	2.109	2.152	2.884	2.342	701	621	665	525	480	1.884	1.383	1.634	1.695	1.486
PENNSYLVANIA	10.322	17.118	15.079	15.437	11.755	5.225	6.238	8.655	6.000	7.039	16.931	16.679	16.286	19.127	16.273
RHODE ISLAND	424	1.304	800	594	1.295	56	90	87	111	149	131	244	197	515	737
S. CAROLINA	4.687	4.916	4.726	4.306	N/A	604	643	736	1.158	1.267	1.588	2.535	2.444	2.995	N/A
S. DAKOTA	987	1.208	1.317	1.323	1.496	147	123	111	134	145	73	477	429	472	586
TENNESSEE	5.603	7.182	7.489	7.934	11.835	1.062	706	1.157	1.135	1.095	1.656	3.559	3.348	3.176	4.790
TEXAS	18.472	24.340	25.408	24.840	26.224	1.447	1.725	2.058	2.042	2.075	3.235	7.485	7.915	8.106	8.837
UTAH	154	2.037	2.093	2.329	3.160	752	251	288	279	362	1.149	1.431	1.372	1.025	1.800
VERMONT	628	1.068	1.059	1.105	1.166	141	212	317	357	288	423	782	903	919	767
VIRGINIA	17.672	5.917	8.738	13.539	13.031	1.928	2.469	2.679	4.197	4.868	2.646	4.650	2.816	4.439	4.348
WASHINGTON	2.327	4.467	5.135	5.326	5.791	380	1.300	1.283	1.253	1.237	553	3.366	3.503	3.673	3.673
W. VIRGINIA	2.096	3.478	4.282	4.180	5.220	1.131	940	864	947	1.198	1.737	1.855	1.852	2.105	3.069
WISCONSIN	5.690	5.008	8.773	8.132	5.629	839	840	860	930	1.998	1.997	2.861	2.686	5.087	2.673
WYOMING	657	1.503	1.481	1.393	698	183	63	80	76	220	8	255	330	315	599
PUERTO RICO	727	779	882	806	0	1.680	1.920	1.989	1.900	0	713	716	543	586	0

TABLE CONTINUED ON NEXT PAGE.

TABLE 63 (CONTINUED) - SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	NUMBER EMPLOYED AS A PERCENT OF TOTAL COMPLETIONS AND EARLY LEAVERS WITH MARKETABLE SKILLS					NUMBER EMPLOYED AS A PERCENT OF THE NUMBER AVAILABLE FOR WORK				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	42.77	46.98	46.78	46.34	45.59	87.48	89.84	88.25	86.00	86.66
ALABAMA	46.40	52.87	54.88	57.35	62.23	87.88	90.30	92.69	93.68	95.53
ALASKA	62.99	72.87	54.12	6.94	6.94	84.03	92.82	93.58	80.82	80.52
ARIZONA	38.46	42.48	55.74	56.81	56.81	83.39	86.16	84.58	84.49	84.49
ARKANSAS	49.65	48.27	51.46	64.67	49.96	91.08	88.52	91.67	93.20	89.12
CALIFORNIA	31.73	33.86	37.57	33.30	38.52	84.34	86.24	85.19	81.90	85.60
COLORADO	31.10	47.90	48.16	52.17	50.84	80.25	81.68	89.66	91.79	91.32
CONNECTICUT	51.28	57.99	47.87	43.91	44.33	92.38	94.98	88.44	85.26	87.21
DELAWARE	39.88	75.91	69.27	65.00	63.52	84.96	87.60	85.63	82.34	81.10
DIST. OF C.	56.51	64.85	69.21	60.33	84.28	94.62	92.78	94.25	94.26	93.88
FLORIDA	31.26	49.61	59.56	60.13	60.13	93.64	81.03	79.09	80.70	80.70
GEORGIA[1]	53.22	51.99	48.22	46.82	29.02	92.91	92.36	90.01	88.83	86.70
HAWAII	14.87	12.01	12.61	20.95	14.67	83.14	83.38	75.00	96.37	89.79
IDAHO	34.46	39.19	42.89	42.89	42.09	83.10	89.35	90.58	94.25	94.25
ILLINOIS	40.80	44.00	43.88	41.68	42.31	83.71	93.38	90.90	89.90	91.25
INDIANA	52.72	67.32	60.93	61.52	60.09	85.05	92.90	95.75	96.49	92.24
IOWA	58.24	58.09	69.68	63.46	67.68	93.69	94.90	98.27	96.83	97.79
KANSAS	46.15	44.93	56.85	57.30	56.82	88.37	95.03	97.62	92.25	93.78
KENTUCKY	41.36	36.93	47.00	38.38	42.79	79.90	89.08	88.63	88.95	96.74
LOUISIANA	34.67	40.43	41.94	39.87	41.33	87.24	90.83	90.85	90.14	88.83
MAINE	44.51	42.20	48.14	51.41	51.41	87.85	90.82	88.23	87.04	87.04
MARYLAND[2]	47.10	48.82	57.64	29.66	29.66	95.72	95.78	82.79	83.95	83.98
MASSACHUSETTS	54.90	55.94	56.07	49.36	45.87	83.45	87.80	93.63	83.84	82.00
MICHIGAN	33.51	22.24	24.83	34.23	40.04	83.61	89.43	90.34	82.80	85.66
MINNESOTA	59.36	61.01	54.82	56.39	63.36	88.68	95.78	98.91	92.69	94.01
MISSISSIPPI	46.72	46.58	44.84	41.17	44.73	92.37	91.93	90.28	89.63	91.38
MISSOURI	49.22	73.82	54.12	55.93	55.93	87.28	94.48	97.23	96.30	96.30
MONTANA	31.59	44.21	43.48	47.91	39.48	93.97	97.89	98.74	94.74	97.10
NEBRASKA	39.17	52.70	53.96	53.05	49.94	76.97	94.60	93.78	94.10	94.19
NEVADA	32.70	19.22	19.57	26.41	26.55	80.12	89.80	89.96	81.67	81.83
NEW HAMPSHIRE	40.84	51.68	52.40	47.37	51.10	87.04	93.64	93.82	93.84	92.09
NEW JERSEY	66.12	67.49	64.36	61.53	62.14	92.90	95.37	93.62	89.17	91.63
NEW MEXICO	62.88	41.48	43.86	42.62	51.67	93.21	88.84	92.20	91.13	93.32
NEW YORK[2]	43.45	39.30	40.24	29.22	29.41	84.57	87.88	79.83	89.43	84.21
N. CAROLINA	53.15	43.06	50.70	48.51	48.11	93.09	94.94	93.65	91.82	92.31
N. DAKOTA	33.19	38.63	38.63	37.98	37.93	82.64	86.77	88.27	90.13	87.87
OHIO	63.44	69.49	68.62	63.33	66.95	91.14	94.68	92.49	89.60	91.24
OKLAHOMA	39.05	50.92	58.64	61.84	61.87	93.56	98.26	95.50	94.73	98.73
OREGON	31.43	30.84	34.14	30.81	30.84	80.83	84.90	85.04	87.89	88.86
PENNSYLVANIA	54.78	60.80	56.13	56.16	52.08	83.91	84.42	79.37	83.97	79.93
RHODE ISLAND	50.73	73.02	49.08	50.45	57.57	90.83	96.87	91.97	90.98	93.04
S. CAROLINA	53.11	54.57	48.21	42.20	N/A	91.34	92.05	90.69	88.31	N/A
S. DAKOTA	37.91	44.46	45.67	42.98	44.58	87.82	93.20	94.02	93.08	93.46
TENNESSEE	37.98	46.81	42.47	37.05	38.31	87.24	93.83	90.35	90.73	91.20
TEXAS	51.84	57.44	54.53	57.38	60.21	93.75	94.86	94.18	94.16	94.41
UTAH	6.33	36.68	36.62	36.00	40.76	83.41	93.25	92.02	92.32	93.20
VERMONT	50.98	60.16	58.69	58.94	51.84	88.17	89.72	86.09	88.01	88.22
VIRGINIA	61.18	41.21	48.27	83.21	49.89	93.01	81.06	80.77	81.07	79.22
WASHINGTON	13.14	27.84	32.98	35.62	36.49	88.34	85.67	87.07	87.78	88.61
W. VIRGINIA	44.31	61.33	60.35	82.79	81.37	77.17	90.31	87.65	86.91	87.40
WISCONSIN	49.94	63.79	61.38	66.84	62.63	90.16	94.88	95.24	93.43	96.03
WYOMING	25.76	57.98	56.48	58.49	43.22	81.11	96.61	95.72	95.74	88.67
PUERTO RICO	16.67	13.33	8.84	7.83	//////	49.32	43.78	36.83	36.67	//////

TABLE 64 - POST-SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT. FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

-STATES-	-COMPLETIONS- FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	-STATUS UNKNOWN- FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	396,192	419.084	525.840	515.744	551.861	93.758	79.748	84.870	104.611	125.900
ALABAMA	6,261	8.631	8.916	9.582	6.976	672	625	414	511	669
ALASKA[1]	471	448	405	847	980	48	70	111	0	205
ARIZONA	3,402	7.877	8.054	10.131	10.131	812	0	0	0	0
ARKANSAS	3,075	3.254	3.767	9.725	4.301	397	183	348	556	407
CALIFORNIA	131,341	88.274	131.594	127.776	162.441	29.846	18.318	28.448	33.137	53.870
COLORADO	2,082	11.340	9.285	5.215	9.132	233	560	453	887	1.103
CONNECTICUT	2,058	2.443	2.484	2.367	2.404	186	252	382	415	560
DELAWARE	715	181	1.360	893	1.919	80	8	68	59	193
DIST. OF C.	256	314	269	293	276	20	3	6	6	0
FLORIDA[5]	29,254	38.701	59.145	25.988	25.988	8.581	10.925	1.987	519	519
GEORGIA[2]	6,141	7.910	9.168	7.497	10.762	1.486	1.812	988	949	1.061
HAWAII	943	1.359	1.408	1.573	1.726	120	482	293	482	668
IDAHO[5]	1,302	1.580	1.610	1.861	1.861	119	87	90	114	114
ILLINOIS	9,261	13.879	18.648	19.962	17.287	1.200	2.131	2.440	2.690	2.623
INDIANA	3,233	2.980	3.079	3.343	4.820	177	294	82	172	132
IOWA	5,047	6.823	7.834	7.704	6.563	806	956	971	1.438	802
KANSAS	2,568	2.765	3.730	3.565	2.084	120	225	178	337	191
KENTUCKY	2,904	3.213	5.018	3.918	4.162	452	217	352	170	219
LOUISIANA	8,046	3.681	4.070	3.819	3.947	221	336	216	189	262
MAINE[5]	768	1.029	1.336	1.323	1.323	100	142	89	130	130
MARYLAND[5]	1,187	2.165	3.086	3.454	3.454	585	385	1.066	830	830
MASSACHUSETTS	2,796	5.738	5.916	6.582	7.030	376	722	328	637	713
MICHIGAN	18,440	18.456	19.377	34.907	33.269	9.199	7.991	8.390	18.292	14.931
MINNESOTA	16,509	18.749	21.888	22.270	24.550	1.324	655	1.075	1.231	1.863
MISSISSIPPI	2,540	3.253	3.771	3.809	4.491	385	461	577	624	362
MISSOURI[5]	3,486	1.624	1.570	4.706	4.706	242	75	283	780	780
MONTANA	1,368	3.394	2.578	4.364	4.014	135	109	151	76	223
NEBRASKA	3,019	3.363	4.212	3.452	5.183	376	292	252	353	676
NEVADA	174	3.202	6.363	2.216	1.786	30	580	1.144	554	445
NEW HAMPSHIRE	546	777	1.142	878	1.110	47	31	380	27	44
NEW JERSEY	10,203	10.139	12.427	11.884	13.224	978	830	2.370	2.139	1.864
NEW MEXICO	5,441	3.649	4.744	2.298	2.352	383	345	491	343	596
NEW YORK[3]	17,100	17.167	20.696	22.029	24.523	8.359	8.660	0	0	11.868
N. CAROLINA	19,816	14.770	17.583	16.746	22.136	4.202	2.223	3.602	3.985	4.945
N. DAKOTA	2,138	2.261	2.763	2.312	2.372	304	87	84	96	88
OHIO	3,834	3.083	6.681	11.693	11.356	352	314	680	1.996	921
OKLAHOMA	1,612	2.297	2.404	2.638	6,794	164	314	219	208	859
OREGON	4,446	6.976	6.181	4.921	7.217	674	979	798	436	501
PENNSYLVANIA	6,712	5.983	8.105	8.273	10.332	0	234	292	489	660
RHODE ISLAND	379	684	821	831	267	60	46	101	61	48
S. CAROLINA	2,745	2.152	144	5.813	11.842	1.297	218	8	831	N/A
S. DAKOTA	1,134	1.302	1.171	1.698	1,546	185	79	82	135	146
TENNESSEE	5,863	8.641	11.123	7.107	8.789	1.260	2.154	1.682	813	360
TEXAS	13,297	27.439	27.789	38.122	19.203	2.344	2.302	6.508	13.071	10.220
UTAH	1,378	4.084	5.816	8.907	9.367	189	780	586	931	653
VERMONT	144	173	209	209	38	0	15	38	12	4
VIRGINIA	2,525	4.098	5.062	5.592	5.795	306	720	1.007	792	879
WASHINGTON[4]	6,996	18.295	17.788	11.578	11,396	1.266	2.717	4.154	2.581	1.828
W. VIRGINIA	871	313	1.904	2.738	5.142	54	8	181	517	1.718
WISCONSIN	8,091	9.142	10.318	11.787	12.683	2.561	3.147	2.912	2.409	3.111
WYOMING	644	1.456	1.271	1.211	1.240	63	106	69	61	62
PUERTO RICO	11,650	10.887	9.730	9.000	0	10.688	7.868	7.413	7.000	0

TABLE CONTINUED ON NEXT PAGE.

NOTE: ZERO ENTRIES IN THIS TABLE REFLECT UNAVAILABLE DATA.

[1]ALASKA'S FY 1975 FIGURES ARE ESTIMATES BASED ON PRIOR YEARS.

[2]GEORGIA FY 1976 - SEE FOOTNOTE TABLE 62.

[3]THE FIGURES FOR FISCAL YEAR 1974 ARE ESTIMATES BASED ON NATIONAL PERCENTAGES OF COMPLETIONS AND PLACEMENTS AND PROJECTIONS FROM DATA SUPPLIED BY NEW YORK IN PREVIOUS FISCAL YEARS.

[4]POST-SECONDARY DATA INCLUDE DATA FOR ADULT PREPARATORY.

[5]FY 1976 FIGURES ARE ESTIMATES BASED ON FY 1975.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3139 AND 346-4, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 64 (CONTINUED) - POST-SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	NUMBER KNOWN TO BE NOT AVAILABLE FOR PLACEMENT					NUMBER KNOWN TO BE CONTINUING EDUCATION AT A HIGHER LEVEL					NUMBER KNOWN TO BE AVAILABLE FOR PLACEMENT				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	61.181	54.335	73.639	74.895	83.523	36.301	26.732	37.989	47.071	37.885	210.604	283.015	366.726	338.920	355.336
ALABAMA	874	1.088	919	1.198	614	273	380	889	988	683	4.715	6.918	7.583	3.874	5.493
ALASKA [1]	20	51	50	50	52	13	29	39	49	49	368	327	244	448	303
ARIZONA	520	1.637	1.885	2.589	2.589	354	1.208	1.463	2.098	2.092	2.070	6.240	6.199	7.542	7.542
ARKANSAS	223	563	899	3.949	524	48	477	692	3.079	410	2.485	2.508	2.520	5.220	3.370
CALIFORNIA	8.363	8.728	14.288	10.842	15.892	15.086	0	12	2	2	55.744	59.272	86.878	83.797	92.679
COLORADO	388	3.113	2.301	820	560	722	1.210	932	236	380	2.926	7.667	6.531	3.808	7.469
CONNECTICUT	518	462	397	346	357	443	405	379	287	339	1.292	1.749	1.705	1.606	1.487
DELAWARE	69	27	105	100	243	53	19	65	63	162	586	126	1.187	734	1.483
DIST. OF C.	64	44	29	8	20	53	43	29	8	20	172	267	234	279	259
FLORIDA	4.479	5.086	13.227	5.076	5.076	2.291	2.901	7.574	2.508	2.508	10.279	22.690	43.931	20.393	20.393
GEORGIA [2]	964	613	1.031	1.111	1.289	389	376	745	841	1.212	3.661	9.484	7.149	8.437	8.412
HAWAII	123	116	162	140	205	56	54	92	110	55	700	791	953	951	853
IDAHO	229	137	175	226	226	103	81	124	145	148	878	1.356	1.345	1.521	1.521
ILLINOIS	1.340	1.278	2.804	3.598	3.148	854	958	2.167	2.570	2.564	6.721	10.170	13.404	13.674	11.489
INDIANA	268	336	225	837	372	0	257	182	432	310	2.788	2.331	2.772	4.634	4.316
IOWA	920	780	858	985	830	259	260	312	303	302	4.214	5.087	6.305	5.681	5.231
KANSAS	626	603	584	381	255	432	461	406	246	176	1.822	1.933	2.968	2.847	1.638
KENTUCKY	420	554	503	465	232	157	448	326	0	135	2.032	2.442	4.163	3.283	3.711
LOUISIANA	276	305	296	378	241	103	236	180	164	121	2.787	3.041	3.858	3.285	3.464
MAINE	96	78	149	141	141	27	49	115	113	113	552	809	1.098	1.052	1.052
MARYLAND	42	396	474	560	560	0	319	401	493	493	590	1.386	1.546	2.064	2.064
MASSACHUSETTS	641	993	1.007	1.197	1.341	395	722	918	1.020	1.046	1.949	4.023	4.581	4.718	4.976
MICHIGAN	2.001	2.884	3.028	4.378	2.644	1.446	1.151	1.208	3.408	2.033	7.240	7.581	7.959	12.237	19.694
MINNESOTA	2.054	1.247	1.572	2.256	2.456	929	817	620	1.189	1.682	13.121	16.847	19.241	18.783	20.231
MISSISSIPPI	335	367	490	660	803	208	274	400	555	661	1.820	2.425	2.704	2.525	3.326
MISSOURI	570	49	276	1.010	1.010	447	39	46	706	706	2.674	1.495	1.011	2.916	2.916
MONTANA	384	680	505	1.841	309	259	396	320	1.728	196	849	2.625	1.919	2.447	3.482
NEBRASKA	428	581	351	329	1.165	295	409	179	238	712	2.215	2.490	3.609	2.770	3.342
NEVADA	50	1.083	1.618	701	565	7	200	334	585	472	94	1.539	3.601	981	776
NEW HAMPSHIRE	118	81	112	154	169	50	73	88	111	137	381	665	650	697	897
NEW JERSEY	1.691	1.520	1.665	1.201	1.220	980	995	1.517	870	984	7.534	7.789	8.392	8.544	10.140
NEW MEXICO	556	943	599	331	255	364	395	413	224	186	4.532	2.761	2.654	1.624	1.501
NEW YORK [3]	2.636	3.237	5.208	6.550	3.688	2.413	2.775	4.381	6.059	3.259	6.108	8.270	15.488	15.479	8.970
N. CAROLINA	22.635	2.191	2.209	2.802	4.546	1.182	694	1.035	1.029	1.610	11.312	10.386	11.742	9.959	12.645
N. DAKOTA	294	288	201	176	359	164	138	122	163	279	1.540	1.906	2.476	1.940	1.931
OHIO	325	703	683	1.102	751	159	341	469	790	505	3.357	2.066	5.318	8.595	9.684
OKLAHOMA	288	268	269	734	942	205	227	232	674	873	1.160	1.715	1.916	1.726	4.993
OREGON [4]	362	1.049	850	1.175	1.936	174	425	382	999	1.612	2.554	4.948	4.533	3.310	4.780
PENNSYLVANIA	0	1.133	1.652	1.506	1.961	1.699	953	1.391	1.269	1.643	4.338	4.616	6.161	6.278	7.711
RHODE ISLAND	42	62	56	58	26	25	53	29	41	14	277	576	664	712	196
S. CAROLINA	224	247	17	868	N/A	68	216	3	747	1.101	1.224	1.687	122	3.814	8.594
S. DAKOTA	157	135	138	358	333	50	83	83	260	137	822	1.088	951	1.205	1.067
TENNESSEE	620	984	1.552	941	1.164	295	629	963	522	735	3.983	5.303	7.891	5.383	7.265
TEXAS	1.598	2.857	3.775	5.797	986	1.283	1.155	2.492	4.886	643	9.355	22.280	17.806	19.254	7.997
UTAH	204	780	942	1.180	1.319	123	562	660	747	983	1.005	2.524	4.364	4.196	3.425
VERMONT	1	9	8	14	3	0	2	5	8	1	143	149	164	183	31
VIRGINIA	353	734	702	939	957	249	645	491	765	744	1.866	2.644	3.383	3.861	3.959
WASHINGTON [4]	711	2.208	1.512	1.735	1.480	592	1.430	1.153	1.274	1.123	5.019	10.370	11.488	7.289	8.088
W. VIRGINIA	129	41	290	474	710	47	22	209	289	483	688	264	1.433	1.747	2.714
WISCONSIN	658	387	496	819	745	339	232	310	558	482	4.872	5.608	6.907	6.529	6.827
WYOMING	144	609	537	512	524	93	515	452	431	442	394	741	869	638	654
PUERTO RICO	180	493	323	380	0	48	298	230	200	0	845	2.869	1.994	1.900	0

TABLE CONTINUED ON NEXT PAGE.

TABLE 64 (CONTINUED) - POST-SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT. FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	NUMBER KNOWN TO BE EMPLOYED FULL-TIME IN FIELD TRAINED OR A RELATED FIELD					NUMBER KNOWN TO BE UNEMPLOYED					NUMBER EMPLOYED IN FIELD OTHER THAN THAT FOR WHICH TRAINED OR A RELATED FIELD				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	163.154	220.781	275.591	253.523	260.935	16.191	20.140	28.853	29.033	25.949	31.246	42.094	62.282	58.167	60.789
ALABAMA	3.737	5.258	6.273	3.356	4.641	193	335	364	205	498	785	332	946	311	384
ALASKA[1]	338	277	221	466	287	36	21	13	37	11	0	25	10	21	5
ARIZONA	1.503	4.036	3.614	4.228	4.228	77	241	340	779	779	498	1.962	2.248	2.535	2.535
ARKANSAS	2.034	2.265	2.033	3.678	2.921	116	49	162	547	162	305	194	345	998	287
CALIFORNIA	40.799	43.824	44.134	57.868	63.616	4.549	4.095	6.556	18.910	6.661	10.480	11.383	18.188	18.910	22.402
COLORADO	1.461	3.702	3.476	3.208	6.748	111	1.283	1.009	178	183	1.354	2.681	2.546	425	554
CONNECTICUT	1.042	1.527	1.500	1.283	1.183	119	67	83	106	66	131	155	122	217	238
DELAWARE	486	109	1.083	581	1.187	22	6	48	70	193	58	11	56	83	173
DIST. OF C.	137	249	223	345	255	0	7	4	11	0	35	11	7	23	0
FLORIDA	7.884	13.680	21.485	11.064	11.064	1.802	3.961	7.916	2.738	2.738	593	5.049	14.550	6.591	6.591
GEORGIA[2]	3.486	4.872	5.944	4.333	6.771	195	173	415	430	483	0	439	790	674	1.158
HAWAII	480	529	638	576	434	122	47	48	76	74	98	215	270	299	345
IDAHO	722	1.294	1.251	1.399	1.399	94	29	62	32	32	62	33	32	90	90
ILLINOIS	6.245	9.188	11.349	11.871	8.965	156	247	459	483	398	320	735	1.596	1.320	1.126
INDIANA	2.570	2.073	2.520	4.133	3.944	113	124	164	234	179	105	134	88	267	193
IOWA	3.029	4.015	5.728	4.967	4.661	222	187	91	165	136	963	888	486	549	434
KANSAS	1.517	1.746	2.825	2.347	1.331	151	62	46	115	95	154	125	117	385	212
KENTUCKY	1.739	2.100	3.508	2.945	3.432	178	105	223	139	41	115	237	432	199	238
LOUISIANA	2.720	2.875	3.401	3.135	3.203	67	39	54	58	115	0	127	103	92	148
MAINE	367	710	969	877	877	59	27	52	55	55	126	72	77	120	120
MARYLAND	520	1.200	1.275	1.765	1.765	95	80	143	114	114	0	100	128	185	185
MASSACHUSETTS	1.554	2.979	3.598	3.572	3.709	228	368	223	664	821	208	676	760	482	458
MICHIGAN	5.310	5.720	6.005	8.300	9.087	509	251	264	1.142	854	1.421	1.610	1.650	2.795	5.793
MINNESOTA	7.680	14.928	15.741	16.526	16.851	1.245	882	1.012	708	574	4.196	1.037	2.488	1.946	856
MISSISSIPPI	1.572	2.087	2.389	2.053	2.603	84	110	83	123	162	164	228	262	349	561
MISSOURI	2.553	1.078	821	2.108	2.108	75	49	17	280	280	46	305	173	531	531
MONTANA	798	2.124	1.611	2.101	3.255	51	34	17	65	86	0	467	291	281	137
NEBRASKA	2.119	2.289	3.390	2.226	2.603	96	22	86	213	110	0	179	133	331	529
NEVADA	94	903	2.671	232	306	0	61	101	381	305	0	875	829	348	165
NEW HAMPSHIRE	321	606	593	589	791	47	43	32	64	68	13	16	25	44	38
NEW JERSEY	5.608	6.250	7.802	7.542	8.551	544	347	267	592	761	1.382	1.192	323	410	828
NEW MEXICO	4.299	2.376	2.984	1.171	1.156	233	223	423	214	136	0	142	263	239	209
NEW YORK[3]	4.544	6.673	12.143	11.482	6.208	852	578	1.624	2.226	1.295	709	1.015	1.721	1.771	1.467
N. CAROLINA	9.082	9.270	10.229	8.446	10.647	578	488	586	497	902	2.797	598	987	1.016	1.096
N. DAKOTA	1.480	1.714	2.240	1.751	1.768	60	140	159	129	68	0	52	79	60	95
OHIO	3.002	1.419	4.718	7.887	8.232	120	45	143	380	350	235	602	487	328	1.102
OKLAHOMA	1.074	1.626	1.757	1.598	4.503	17	22	73	40	115	89	67	86	88	285
OREGON[4]	2.164	4.269	3.910	2.684	3.860	390	300	272	282	379	0	379	381	344	541
PENNSYLVANIA	2.905	2.692	3.757	4.078	4.773	0	450	638	567	777	0	1.474	1.766	1.633	2.161
RHODE ISLAND	245	530	626	554	188	6	25	10	183	4	26	21	28	8	6
S. CAROLINA	1.090	1.484	116	3.143	N/A	134	27	1	287	1.230	0	176	8	384	N/A
S. DAKOTA	691	975	868	1.067	954	88	38	49	39	55	46	75	34	99	108
TENNESSEE	3.411	3.981	5.804	3.787	5.252	200	982	1.327	1.043	1.214	372	560	760	553	799
TEXAS	8.055	19.484	14.700	16.288	6.324	438	512	865	864	908	862	2.304	2.241	2.462	1.168
UTAH	931	2.181	3.841	3.804	3.087	25	101	190	177	108	49	242	333	419	233
VERMONT	141	149	164	169	30	0	0	0	14	1	2	0	0	0	0
VIRGINIA	1.968	2.316	2.813	2.971	3.001	404	165	245	374	483	106	165	298	516	475
WASHINGTON[4]	4.388	8.683	9.679	5.807	5.851	316	692	636	816	467	345	998	1.143	864	820
W. VIRGINIA	540	229	1.303	1.433	2.164	80	13	40	87	110	88	22	90	227	440
WISCONSIN	2.474	3.892	4.878	5.401	5.662	521	290	390	738	726	1.877	1.428	1.682	2.393	2.439
WYOMING	337	639	571	545	560	57	36	36	33	33	0	66	62	59	61
PUERTO RICO	364	750	498	450	0	322	1.661	1.178	756	0	159	488	321	300	0

TABLE CONTINUED ON NEXT PAGE.

TABLE 64 (CONTINUED) - POST-SECONDARY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT.
FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	NUMBER EMPLOYED AS A PERCENT OF TOTAL COMPLETIONS AND EARLY LEAVERS WITH MARKETABLE SKILLS					NUMBER EMPLOYED AS A PERCENT OF THE NUMBER AVAILABLE FOR WORK				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	49.87	62.73	64.25	59.85	58.31	92.31	92.68	92.13	91.89	90.54
ALABAMA	78.23	76.27	80.97	68.73	71.60	99.91	99.16	99.20	94.71	90.93
ALASKA [1]	70.49	68.30	57.84	76.97	52.14	90.82	93.88	94.67	93.97	96.37
ARIZONA	58.58	76.16	72.75	66.76	66.76	96.38	96.14	94.82	89.67	89.67
ARKANSAS	76.07	75.57	83.13	48.05	74.89	99.87	98.05	94.37	89.82	99.19
CALIFORNIA	38.98	62.51	62.76	60.03	52.95	91.04	93.09	92.62	91.84	92.81
COLORADO	136.21	56.30	59.47	69.81	79.79	96.31	83.27	84.55	95.33	97.85
CONNECTICUT	57.00	69.85	65.38	63.37	59.11	98.78	96.17	95.13	93.48	95.56
DELAWARE	76.08	74.63	83.75	74.36	69.31	96.51	95.24	95.96	90.46	89.68
DIST. OF C.	67.19	82.80	95.80	91.47	92.83	100.00	97.38	98.29	96.06	100.00
FLORIDA	38.98	48.39	60.89	67.94	67.94	82.67	82.64	81.98	86.87	86.87
GEORGIA [2]	56.44	67.14	73.45	66.79	73.68	94.67	96.85	96.19	92.09	96.26
HAWAII	61.29	54.75	64.28	55.63	45.13	82.57	94.06	94.96	92.01	91.32
IDAHO	69.22	83.99	79.69	80.01	80.01	89.29	97.86	98.39	97.90	97.90
ILLINOIS	70.89	73.08	60.42	66.08	64.27	97.88	97.57	96.58	96.47	96.84
INDIANA	82.74	74.56	84.70	82.35	85.83	95.95	94.68	94.98	94.95	95.85
IOWA	79.10	71.82	79.32	71.66	77.63	96.73	96.32	98.86	97.10	97.40
KANSAS	65.87	67.67	78.87	78.63	74.04	91.71	96.79	98.46	98.96	96.20
KENTUCKY	63.84	72.74	78.52	80.25	88.18	91.24	95.70	96.64	98.77	98.90
LOUISIANA	33.81	81.98	86.09	84.50	84.85	97.60	98.72	98.48	98.23	96.68
MAINE	65.91	76.00	78.29	78.36	78.36	89.31	96.66	98.26	96.77	96.77
MARYLAND	43.81	60.32	65.46	56.46	96.46	88.14	94.23	90.75	96.48	96.48
MASSACHUSETTS	63.02	63.70	73.66	61.87	59.10	90.41	90.86	95.13	85.93	78.83
MICHIGAN	36.50	39.72	39.71	31.78	44.61	92.97	96.69	96.68	90.67	96.56
MINNESOTA	71.94	85.18	83.28	81.16	80.07	90.51	96.76	96.74	96.23	97.16
MISSISSIPPI	68.35	71.17	69.50	63.06	70.45	95.38	98.46	96.93	98.13	98.13
MISSOURI	76.56	89.10	63.31	86.01	56.01	97.20	96.72	98.32	98.40	98.40
MONTANA	58.33	76.34	73.86	84.58	84.60	93.99	98.70	99.11	97.34	97.83
NEBRASKA	70.19	73.39	83.64	76.07	62.36	98.67	99.12	97.62	92.31	96.71
NEVADA	54.02	46.16	58.01	26.17	26.37	100.00	96.04	97.20	60.38	60.70
NEW HAMPSHIRE	61.17	80.05	84.12	72.10	74.88	87.66	93.53	98.08	98.82	98.42
NEW JERSEY	68.51	73.40	65.38	66.91	70.92	92.78	98.54	96.82	93.07	92.50
NEW MEXICO	79.01	69.55	68.02	61.36	86.04	94.86	91.92	88.31	86.82	90.94
NEW YORK [3]	30.72	44.81	46.95	40.16	31.30	86.04	93.01	89.51	85.62	86.56
N. CAROLINA	59.95	66.81	63.73	56.50	63.08	105.01	98.29	95.26	95.01	92.87
N. DAKOTA	69.22	78.11	83.93	78.33	78.34	96.10	92.65	93.58	93.35	96.48
OHIO	84.43	65.55	77.46	70.26	82.19	96.43	97.82	97.31	98.88	98.39
OKLAHOMA	70.91	73.70	76.66	63.91	71.77	98.53	98.72	96.19	97.68	97.70
OREGON [4]	48.67	66.63	68.94	61.83	60.98	84.73	93.94	94.00	91.48	92.07
PENNSYLVANIA	43.28	69.63	68.14	69.03	67.11	66.97	90.28	89.64	90.97	89.92
RHODE ISLAND	71.50	80.86	79.66	67.27	70.88	97.83	98.66	98.49	78.51	97.96
S. CAROLINA	39.71	77.14	84.03	63.98	N/A	89.08	98.40	99.18	92.48	N/A
S. DAKOTA	64.99	80.65	77.03	68.67	68.56	89.66	96.81	94.85	96.76	94.88
TENNESSEE	64.52	52.32	59.00	60.64	68.89	94.98	82.16	83.18	80.82	83.29
TEXAS	67.06	70.33	60.96	49.18	39.01	98.32	97.70	96.77	97.38	93.69
UTAH	71.12	89.33	70.79	68.04	61.62	97.81	98.09	98.68	98.78	98.93
VERMONT	99.31	86.13	78.47	80.86	78.98	100.00	100.00	100.00	92.35	96.77
VIRGINIA	64.30	60.49	61.46	62.36	89.98	89.71	93.76	92.69	90.31	87.80
WASHINGTON [4]	67.22	63.28	60.91	58.40	66.96	93.70	93.33	94.46	88.78	94.23
W. VIRGINIA	69.80	80.19	73.16	60.63	80.66	88.37	98.08	97.21	98.62	98.98
WISCONSIN	93.78	88.17	83.97	66.29	63.87	89.31	94.83	94.93	91.38	91.78
WYOMING	92.33	48.42	49.80	49.96	50.88	85.83	98.16	94.62	94.83	94.95
PUERTO RICO	4.49	11.16	8.39	8.33	/////	61.89	42.11	40.92	50.00	/////

TABLE 65 - ADULT PREPARATORY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	-COMPLETIONS- FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	-STATUS UNKNOWN- FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	177,700	369,452	322,885	283,437	238,892	41,550	72,436	58,542	74,748	77,295
ALABAMA	2,492	1,070	266	0	0	371	46	41	0	0
ALASKA[1]	3,326	682	2,424	3,273	2,965	202	86	643	650	837
ARIZONA	1,855	2,029	1,016	2,661	2,661	471	0	0	0	0
ARKANSAS	1,843	841	238	0	0	416	81	0	0	0
CALIFORNIA	0	48,460	0	0	0	0	10,147	0	0	0
COLORADO	0	0	0	0	0	0	0	0	0	0
CONNECTICUT	147	639	884	1,283	1,182	1	1	81	290	287
DELAWARE	116	583	540	706	1,397	5	9	17	16	150
DIST. OF C.	811	0	0	0	0	42	0	0	0	0
FLORIDA[5]	25,675	87,289	76,075	20,391	20,391	6,851	10,271	4,579	506	506
GEORGIA[2]	0	47,524	32,869	0	0	0	0	0	0	0
HAWAII[2]	0	318	75	61	0	0	10	9	7	0
IDAHO[5]	97	72	175	22	22	0	8	9	0	0
ILLINOIS	2,652	6,388	3,381	3,388	2,795	777	2,486	1,258	435	955
INDIANA	213	927	3,884	10,500	3,586	37	53	319	1,071	195
IOWA	0	0	0	0	0	0	0	0	0	0
KANSAS	1,266	2,987	2,562	0	657	214	261	269	0	179
KENTUCKY	219	3,108	2,587	2,379	1,605	0	44	29	30	626
LOUISIANA	3,067	3,855	3,766	3,017	3,481	1,488	398	389	285	1,178
MAINE[5]	114	336	649	3,462	3,462	67	57	609	546	546
MARYLAND	0	0	0	0	0	0	0	0	0	0
MASSACHUSETTS	1,083	3,026	3,420	2,456	5,168	58	423	686	1,381	2,137
MICHIGAN	1,098	8,477	8,729	4,270	5,800	585	1,937	1,994	1,248	3,003
MINNESOTA	3,502	0	0	0	0	186	0	0	0	0
MISSISSIPPI	2,030	2,489	2,867	4,023	4,685	181	526	298	538	484
MISSOURI[5]	2,115	724	1,312	1,494	1,494	269	71	112	552	552
MONTANA	4,934	2,391	2,670	487	370	444	54	57	43	53
NEBRASKA	110	1,125	435	183	97	5	70	15	28	0
NEVADA	891	1,868	2,613	466	412	296	850	864	118	106
NEW HAMPSHIRE	0	0	0	0	0	0	0	0	0	0
NEW JERSEY	24,776	10,372	7,590	8,053	9,102	7,417	3,008	3,278	3,503	3,738
NEW MEXICO	1,024	750	6,072	0	0	91	0	741	0	0
NEW YORK[3]	11,313	20,518	40,682	19,168	37,548	3,925	8,786	0	0	8,702
N. CAROLINA	30,943	33,808	33,341	41,930	39,438	6,920	18,671	12,696	17,778	16,063
N. DAKOTA	99	125	0	48	20	10	15	0	10	2
OHIO	1,158	838	128	11,570	0	68	33	33	3,994	0
OKLAHOMA	10,845	10,995	12,621	22,585	13,959	2,095	1,182	8,212	9,174	5,406
OREGON[4]	0	0	0	0	0	0	0	0	0	0
PENNSYLVANIA	9,941	9,729	9,118	12,031	11,563	0	518	384	652	654
RHODE ISLAND	1,345	405	2,200	3,190	1,294	12	11	108	338	143
S. CAROLINA	0	0	74	0	0	1	0	0	0	0
S. DAKOTA	1,651	37	0	0	0	182	19	0	0	0
TENNESSEE	8,780	8,701	13,814	13,103	9,857	2,379	2,063	1,646	1,431	979
TEXAS	7,106	20,922	22,301	21,202	29,472	578	4,814	12,160	23,809	28,471
UTAH	0	9,999	3,081	6,929	9,040	0	807	536	831	263
VERMONT	545	207	289	15	0	99	2	188	0	0
VIRGINIA	4,424	6,564	11,244	8,825	6,021	330	1,044	1,713	619	518
WASHINGTON	0	0	0	4,556	4,733	0	0	0	831	928
W. VIRGINIA	0	0	0	0	0	0	0	0	0	0
WISCONSIN	0	0	0	0	0	0	0	0	0	0
WYOMING	539	641	652	622	637	41	18	39	34	34
PUERTO RICO	4,720	8,041	5,468	8,000	0	4,466	9,159	4,590	4,000	0

TABLE CONTINUED ON NEXT PAGE.

NOTE: ZERO ENTRIES IN THIS TABLE REFLECT UNAVAILABLE DATA.

[1]ALASKA'S FY 1975 FIGURES ARE ESTIMATES BASED ON PRIOR YEARS.

[2]GEORGIA FY 1976 - SEE FOOTNOTE TABLE 62.

[3]THE FIGURES FOR FISCAL YEAR 1974 ARE ESTIMATES BASED ON NATIONAL PERCENTAGES OF COMPLETIONS AND PLACEMENTS AND PROJECTIONS FROM DATA SUPPLIED BY NEW YORK IN PREVIOUS FISCAL YEARS.

[4]DATA FOR ADULT PREPARATORY ARE INCLUDED IN THE POST-SECONDARY FIGURES ON THE PRECEDING TABLE.

[5]FY 1976 FIGURES ARE ESTIMATES BASED ON FY 1975.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3139 AND 346-4, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 65 (CONTINUED) - ADULT PREPARATORY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	NUMBER KNOWN TO BE NOT AVAILABLE FOR PLACEMENT					NUMBER KNOWN TO BE CONTINUING EDUCATION AT A HIGHER LEVEL					NUMBER KNOWN TO BE AVAILABLE FOR PLACEMENT				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	29.317	37.439	50.053	47.669	32.313	9.526	14.753	22.469	25.122	17.192	99.815	208.044	181.121	162.940	129.309
ALABAMA															
ALASKA[1]	191	107	14	0	0	15	45	4	0	0	1.930	917	209	0	0
ARIZONA	50	84	108	163	144	7	84	26	26	40	3.063	512	1.676	2.433	1.984
ARKANSAS	119	212	432	2.661	415	47	49	108	159	199	1.268	1.817	1.384	2.246	2.246
CALIFORNIA	242	61	3	0	0	91	22	3	0	0	1.188	729	235	0	0
COLORADO	0	8.006	0	0	0	0	3.972	0	0	0	0	23.298	0	0	0
CONNECTICUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DELAWARE	0	18	119	442	241	0	8	22	55	201	105	420	684	551	654
DIST. OF C.	12	23	22	36	71	8	12	10	19	34	99	531	501	664	1.176
FLORIDA	155	0	0	0	0	13	0	0	0	0	614	0	0	0	0
GEORGIA[2]	4.035	10.358	10.354	4.441	4.441	1.296	4.574	9.226	2.024	2.024	9.299	66.860	55.142	15.444	15.444
HAWAII	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IDAHO	0	10	7	5	0	0	0	0	0	0	0	0	0	0	0
ILLINOIS	3	9	7	0	0	0	8	1	0	0	0	298	59	49	0
INDIANA	493	575	179	801	600	30	128	37	259	247	94	58	159	22	22
IOWA	27	256	413	744	329	0	43	88	148	78	1.182	3.327	1.914	2.152	1.240
KANSAS	0	0	0	0	0	0	0	0	0	0	159	618	3.184	8.685	3.062
KENTUCKY	376	190	204	0	68	121	141	147	0	41	0	0	0	0	0
LOUISIANA	0	66	64	33	229	0	49	49	0	142	676	2.486	2.089	0	410
MAINE	17	393	757	236	424	0	286	74	80	299	219	2.998	2.494	2.316	750
MARYLAND	0	156	3	1.639	1.639	0	147	2	1.398	1.398	1.332	3.064	2.650	2.496	1.886
MASSACHUSETTS	0	0	0	0	0	0	0	0	0	0	47	123	37	1.277	1.277
MICHIGAN	133	78	498	314	218	16	45	270	93	115	0	0	0	0	0
MINNESOTA	124	1.801	1.854	437	1.193	690	718	739	166	439	839	2.527	2.236	761	2.816
MISSISSIPPI	233	0	0	0	0	116	0	0	0	0	1.007	4.739	4.881	2.585	5.604
MISSOURI	86	274	385	482	286	20	114	122	169	151	3.083	0	0	0	0
MONTANA	291	94	466	242	242	35	23	22	62	62	1.763	1.659	2.214	3.033	3.968
NEBRASKA	1.191	126	129	20	28	884	0	0	3	11	1.555	559	734	700	700
NEVADA	20	18	28	64	0	8	14	25	26	0	3.299	2.213	2.484	424	289
NEW HAMPSHIRE	46	136	195	148	132	10	25	32	123	109	85	1.037	398	91	97
NEW JERSEY	0	0	0	0	0	0	0	0	0	0	549	1.082	1.554	200	174
NEW MEXICO	6.415	1.052	482	1.387	1.717	482	437	273	1.335	1.646	0	0	0	0	0
NEW YORK[3]	234	72	728	0	0	143	72	566	0	0	10.944	6.312	3.830	3.193	3.628
N. CAROLINA	761	2.896	14.122	7.628	9.534	188	1.020	9.968	6.689	2.930	701	678	4.604	0	0
N. DAKOTA	8.074	4.605	6.278	10.881	6.104	1.251	838	1.926	2.313	3.079	6.827	11.036	26.560	11.529	23.310
OHIO	9	14	0	8	3	3	11	0	1	0	15.949	13.832	14.367	13.271	17.268
OKLAHOMA	107	9	1	5.181	0	23	5	1	5.134	0	80	96	0	30	15
OREGON[4]	3.593	643	256	1.428	726	3.251	216	188	704	384	983	496	94	2.305	0
PENNSYLVANIA	0	0	0	0	0	0	0	0	0	0	5.187	9.170	4.193	11.983	7.829
RHODE ISLAND	0	1.950	1.671	2.066	2.711	624	712	644	816	1.128	0	0	0	0	0
S. CAROLINA	13	30	39	102	204	3	10	3	47	21	7.328	7.261	7.063	9.373	8.198
S. DAKOTA	1	0	10	0	0	1	0	2	0	0	39	364	2.053	2.750	947
TENNESSEE	310	6	0	0	0	28	5	0	0	0	92	0	64	0	0
TEXAS	519	395	1.961	2.090	1.822	122	149	797	1.148	981	1.159	12	0	0	0
UTAH	377	442	345	358	82	72	130	134	162	50	5.882	6.243	10.307	9.574	7.486
VERMONT	0	824	319	1.247	1.064	0	246	206	762	758	6.181	18.966	9.796	37.135	919
VIRGINIA	179	5	70	2	0	29	0	2	2	0	0	8.528	2.226	4.847	7.711
WASHINGTON	716	1.037	1.558	1.877	981	290	425	917	685	317	267	200	61	8	0
W. VIRGINIA	0	0	0	910	832	0	0	0	332	291	3.378	4.483	7.973	6.629	4.882
WISCONSIN	0	0	0	0	0	0	0	0	0	0	0	0	0	3.207	3.273
WYOMING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUERTO RICO	58	238	208	191	196	14	213	178	162	167	0	0	0	0	0
	107	172	206	208	0	8	86	95	90	0	482	305	413	397	487
											147	710	672	500	0

TABLE CONTINUED ON NEXT PAGE.

TABLE 65 (CONTINUED) - ADULT PREPARATORY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	NUMBER KNOWN TO BE EMPLOYED FULL-TIME IN FIELD TRAINED OR A RELATED FIELD					NUMBER KNOWN TO BE UNEMPLOYED					NUMBER EMPLOYED IN FIELD OTHER THAN THAT FOR WHICH TRAINED OR A RELATED FIELD				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	73,974	138,491	113,083	116,110	84,696	6,740	17,687	10,254	10,866	12,368	13,980	54,916	49,804	30,967	32,248
ALABAMA	1,174	789	178	0	0	496	63	5	0	0	269	98	26	0	0
ALASKA[1]	2,918	442	1,658	1,963	1,806	145	31	44	70	104	0	35	74	400	74
ARIZONA	820	1,432	951	1,009	1,006	210	87	283	645	648	238	298	550	592	592
ARKANSAS	827	685	231	0	0	187	30	1	0	0	171	34	3	0	0
CALIFORNIA	0	14,866	0	0	0	0	2,221	0	0	0	0	6,211	0	0	0
COLORADO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONNECTICUT	72	492	554	393	484	5	26	33	99	24	28	102	97	59	176
DELAWARE	70	901	470	994	1,057	3	13	11	27	71	26	17	20	33	48
DIST. OF C.	604	0	0	0	0	10	0	0	0	0	0	0	0	0	0
FLORIDA	7,721	33,766	25,901	7,328	7,328	1,138	9,060	7,589	2,348	2,348	443	23,734	21,852	5,768	5,768
GEORGIA[2]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HAWAII	0	226	34	37	0	0	44	18	7	0	0	28	7	5	0
IDAHO	88	54	146	19	19	2	4	9	3	3	4	0	4	0	0
ILLINOIS	983	2,639	1,548	1,365	837	46	91	99	358	176	183	897	267	429	227
INDIANA	135	506	2,534	7,914	2,609	14	64	88	412	201	10	46	532	789	282
IOWA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KANSAS	485	2,434	2,004	0	307	64	18	18	0	39	187	37	67	0	64
KENTUCKY	219	2,973	2,475	2,228	449	0	19	18	81	20	0	6	4	7	281
LOUISIANA	1,288	2,458	2,007	2,299	1,274	44	174	398	127	151	0	432	247	70	459
MAINE	36	104	28	763	763	0	4	3	191	191	11	19	6	323	323
MARYLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MASSACHUSETTS	504	1,774	2,038	949	2,540	55	38	113	79	208	262	715	88	133	68
MICHIGAN	462	3,005	3,094	947	2,389	46	322	331	993	829	958	1,612	1,456	1,045	2,376
MINNESOTA	1,881	0	0	0	0	281	0	0	0	0	921	0	0	0	0
MISSISSIPPI	1,334	973	1,441	1,844	3,093	130	217	288	302	188	299	469	488	887	684
MISSOURI	1,207	311	510	509	509	284	28	18	11	11	84	220	206	180	180
MONTANA	3,085	2,186	2,439	370	246	214	14	16	33	22	0	33	29	21	21
NEBRASKA	85	1,016	346	56	97	0	2	30	12	0	0	19	19	23	0
NEVADA	199	346	558	49	43	23	75	75	72	69	327	661	921	72	62
NEW HAMPSHIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEW JERSEY	7,663	4,132	2,299	2,477	2,712	1,068	372	648	340	448	2,213	1,868	885	367	468
NEW MEXICO	650	510	3,515	0	0	91	45	270	0	0	0	123	519	0	0
NEW YORK[3]	4,282	5,635	13,900	8,176	11,912	513	1,252	3,441	2,765	3,269	2,032	6,945	9,219	2,588	8,149
N. CAROLINA	14,121	11,225	12,183	10,949	12,055	886	466	1,129	1,037	751	1,142	1,861	1,088	1,288	1,422
N. DAKOTA	70	70	0	24	9	10	7	0	1	3	0	19	0	5	3
OHIO	676	290	73	1,860	0	103	91	5	265	0	284	155	16	270	0
OKLAHOMA	4,897	7,364	3,411	8,056	6,267	251	124	94	373	215	9	1,682	648	3,584	1,367
OREGON[4]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PENNSYLVANIA	2,947	1,590	1,412	2,182	1,844	0	1,121	1,065	1,430	1,001	0	4,550	4,586	5,761	5,381
RHODE ISLAND	39	329	1,496	1,876	885	0	6	53	29	42	0	29	504	845	240
S. CAROLINA	61	0	61	0	0	31	0	2	0	0	0	0	1	0	0
S. DAKOTA	776	11	0	0	0	28	0	0	0	0	388	1	0	0	0
TENNESSEE	4,730	5,286	7,904	6,492	5,414	277	188	641	836	986	878	772	1,762	2,246	1,484
TEXAS	3,894	13,414	8,110	34,884	812	81	550	218	1,006	38	2,176	2,002	1,471	1,275	68
UTAH	0	8,289	1,734	3,808	7,214	0	60	88	208	106	0	178	404	831	391
VERMONT	135	70	48	0	0	12	8	8	2	0	120	122	7	0	0
VIRGINIA	2,383	2,806	5,789	4,462	2,911	106	397	421	1,618	498	889	1,288	1,763	949	1,183
WASHINGTON	0	0	0	2,801	2,697	0	0	0	200	197	0	0	0	398	498
W. VIRGINIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WISCONSIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WYOMING	433	360	367	381	360	68	7	11	9	9	0	18	35	37	38
PUERTO RICO	20	182	121	100	0	81	364	382	250	0	48	164	169	150	0

TABLE CONTINUED ON NEXT PAGE.

TABLE 65 (CONTINUED) - ADULT PREPARATORY VOCATIONAL EDUCATION COMPLETIONS AND PLACEMENT, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- STATES -	NUMBER EMPLOYED AS A PERCENT OF TOTAL COMPLETIONS AND EARLY LEAVERS WITH MARKETABLE SKILLS					NUMBER EMPLOYED AS A PERCENT OF THE NUMBER AVAILABLE FOR WORK				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	49.59	52.10	50.49	51.09	48.95	88.83	91.81	89.92	90.26	90.44
ALABAMA	57.84	78.81	78.89	//////	//////	74.30	93.13	97.61	//////	//////
ALASKA [1]	87.73	70.53	67.33	72.20	63.05	95.27	93.98	97.37	97.12	94.76
ARIZONA	56.87	88.36	80.63	80.17	80.17	83.40	95.21	79.88	71.88	71.88
ARKANSAS	94.19	83.12	98.32	//////	//////	84.22	98.88	98.87	//////	//////
CALIFORNIA	//////	48.37	//////	//////	//////	//////	98.47	//////	//////	//////
COLORADO	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////
CONNECTICUT	68.03	92.96	73.64	35.23	53.30	95.24	95.81	96.18	82.03	96.33
DELAWARE	82.76	92.81	98.74	88.81	79.10	96.97	97.98	97.80	98.87	93.96
DIST. OF C.	74.48	//////	//////	//////	//////	98.37	//////	//////	//////	//////
FLORIDA	31.80	85.87	62.91	84.22	84.22	87.79	86.39	88.24	84.00	84.00
GEORGIA [2]	//////	0.00	0.00	//////	//////	//////	//////	//////	//////	//////
HAWAII	//////	79.87	54.67	88.85	//////	//////	85.23	89.48	89.71	//////
IDAHO	94.88	75.00	85.71	86.36	86.36	97.87	93.10	94.36	86.36	86.36
ILLINOIS	46.33	50.68	54.16	52.95	38.07	96.11	97.26	94.83	83.36	85.81
INDIANA	68.08	59.76	78.00	78.79	79.78	91.19	89.64	97.21	98.26	93.44
IOWA	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////
KANSAS	48.34	83.28	80.84	//////	56.47	90.53	99.40	99.14	//////	98.49
KENTUCKY	100.00	98.85	95.83	53.98	48.48	100.00	99.37	99.40	96.80	97.33
LOUISIANA	42.00	74.97	59.85	78.82	69.74	96.70	94.32	88.06	94.91	91.99
MAINE	41.23	35.42	8.24	31.37	31.37	100.00	98.78	91.89	88.04	88.04
MARYLAND	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////
MASSACHUSETTS	78.73	82.20	62.08	27.77	80.46	91.30	98.88	94.95	89.62	98.61
MICHIGAN	92.90	92.11	52.13	46.69	48.72	101.29	93.21	93.22	77.06	88.21
MINNESOTA	80.01	//////	//////	//////	//////	98.89	//////	//////	//////	//////
MISSISSIPPI	80.44	98.64	87.18	87.88	80.62	92.63	86.92	88.99	98.04	98.26
MISSOURI	61.04	73.34	54.57	46.12	46.12	83.02	94.99	97.85	98.43	98.43
MONTANA	62.53	91.97	92.43	80.29	72.16	93.81	99.37	99.36	92.22	92.39
NEBRASKA	77.27	92.88	83.91	43.17	100.00	100.00	99.81	92.41	86.81	100.00
NEVADA	89.03	53.91	56.60	25.97	28.49	98.81	93.07	98.17	60.58	60.34
NEW HAMPSHIRE	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////
NEW JERSEY	39.86	57.27	41.98	38.32	34.93	98.24	94.11	83.13	85.87	87.68
NEW MEXICO	63.35	84.40	86.43	//////	//////	92.72	93.36	87.62	//////	//////
NEW YORK [3]	56.84	51.58	56.83	48.73	53.43	92.49	89.42	87.84	76.02	86.06
N. CAROLINA	49.33	38.68	39.70	29.18	41.88	95.70	96.86	92.14	92.19	95.65
N. DAKOTA	70.71	71.28	//////	60.62	60.00	87.58	92.71	//////	96.67	80.00
OHIO	78.99	82.71	69.93	18.41	//////	89.52	89.72	94.68	88.94	//////
OKLAHOMA	45.24	82.27	32.16	91.41	94.55	95.13	98.68	97.74	96.89	97.25
OREGON [4]	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////
PENNSYLVANIA	29.84	63.11	65.78	66.62	62.24	40.22	84.86	84.92	84.74	87.79
RHODE ISLAND	88.94	88.40	90.91	88.30	89.94	100.00	98.38	97.42	98.93	98.86
S. CAROLINA	64.89	//////	83.78	//////	//////	84.30	//////	96.88	//////	//////
S. DAKOTA	68.58	32.43	//////	//////	//////	97.58	100.00	//////	//////	//////
TENNESSEE	63.84	69.62	71.83	66.69	69.68	95.29	97.86	93.78	91.27	92.11
TEXAS	85.42	73.68	62.96	58.94	2.99	98.68	96.86	97.81	97.29	98.87
UTAH	//////	88.03	89.39	66.99	84.13	//////	99.30	98.08	98.71	98.63
VERMONT	46.79	92.78	10.34	80.00	//////	95.81	96.88	86.89	78.88	//////
VIRGINIA	73.96	62.29	67.16	58.78	68.00	96.86	91.14	94.72	78.89	89.94
WASHINGTON	//////	//////	//////	68.83	68.86	//////	//////	//////	93.81	98.28
W. VIRGINIA	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////
WISCONSIN	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////
WYOMING	77.68	58.97	81.66	62.38	62.48	89.83	98.18	97.34	97.73	97.79
PUERTO RICO	1.68	5.73	5.38	8.88	//////	44.98	48.73	43.18	88.88	//////

TABLE 88 - TOTAL NUMBER OF VOCATIONAL EDUCATION TEACHERS AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

-STATES-	-TOTAL NUMBER OF VOCATIONAL EDUCATION TEACHERS-					-PERCENT OF CHANGE-				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	211,295	243,303	265,290	304,888	309,678	15.15	9.04	14.91	1.58	46.56
ALABAMA	3,048	2,565	2,809	3,273	3,732	15.79-	9.51	16.52	14.02	22.52
ALASKA	280	483	582	755	772	65.36	25.70	29.73	2.25	175.71
ARIZONA	2,508	2,054	4,201	4,270	4,867	18.10-	104.53	1.64	13.98	94.06
ARKANSAS	1,986	2,086	2,236	2,541	2,665	6.10	7.19	13.64	4.88	35.85
CALIFORNIA	18,832	25,291	27,793	32,650	34,690	34.30	9.89	17.48	6.25	84.21
COLORADO	2,893	3,264	3,284	2,757	3,052	12.82	0.61	16.05-	10.70	5.50
CONNECTICUT	3,423	2,739	2,992	3,301	3,233	13.87	8.45	13.34	4.66-	33.43
DELAWARE	630	731	982	993	1,083	16.03	34.34	1.12	9.06	71.90
DIST. OF C.	224	254	307	222	252	17.86	16.29	27.69-	13.51	12.50
FLORIDA	8,263	10,340	12,676	15,270	15,987	25.14	22.59	20.46	4.86	93.23
GEORGIA	4,539	5,842	6,432	6,806	6,934	28.82	10.10	5.81	1.88	52.90
HAWAII	779	998	1,077	1,098	1,233	28.11	7.92	1.98	12.30	58.28
IDAHO	797	948	981	1,051	1,132	18.95	3.48	7.14	7.71	42.03
ILLINOIS	12,820	12,778	12,269	15,357	15,886	0.33-	3.98-	25.17	3.28	23.68
INDIANA	2,814	3,226	3,396	3,383	3,708	14.64	5.27	0.38-	9.61	31.77
IOWA	4,811	5,792	5,441	6,570	6,231	20.39	6.06-	20.75	5.31-	29.31
KANSAS	1,670	2,030	2,041	2,403	2,584	21.12	0.54	17.74	6.70	52.98
KENTUCKY	2,903	3,661	3,680	3,975	4,383	26.11	0.52	8.02	10.20	50.98
LOUISIANA	3,112	3,333	3,435	3,418	3,321	7.10	3.06	5.33	8.21-	6.72
MAINE	1,009	1,305	1,694	1,986	1,812	29.34	29.81	17.24	8.76-	79.58
MARYLAND	3,830	4,477	4,587	5,801	5,073	16.89	2.46	26.47	12.55-	32.48
MASSACHUSETTS	4,383	6,329	6,609	6,646	7,114	44.40	4.42	0.56	7.04	62.31
MICHIGAN	7,295	8,703	8,976	14,331	13,530	20.53	2.08	59.66	5.59-	85.47
MINNESOTA	5,042	5,838	6,019	7,284	7,896	15.79	3.03	20.60	8.85	56.60
MISSISSIPPI	2,101	2,638	2,893	3,386	3,764	25.56	9.67	17.04	11.16	79.15
MISSOURI	4,077	4,742	5,054	5,178	5,488	16.31	6.58	2.45	5.99	34.61
MONTANA	678	1,050	758	947	894	54.87	27.81-	24.93	5.60-	31.86
NEBRASKA	1,648	1,755	2,004	1,902	2,267	6.49	14.19	5.09-	18.66	36.98
NEVADA	545	741	771	819	748	35.96	4.05	6.23	8.67-	37.25
NEW HAMPSHIRE	724	1,003	1,174	1,204	1,233	38.54	17.05	2.56	2.41	70.30
NEW JERSEY	6,498	8,782	7,381	8,505	8,825	4.40	8.84	15.54	3.76	35.88
NEW MEXICO	932	924	1,228	1,284	1,328	0.86-	32.90	4.56	3.43	42.49
NEW YORK	19,140	17,133	18,036	19,186	16,387	10.49-	5.27	6.38	14.59-	14.38-
N. CAROLINA	10,790	9,292	9,886	11,503	13,016	13.88-	6.39	16.36	13.15	20.63
N. DAKOTA	789	819	1,046	992	1,052	4.46	27.72	5.16-	6.05	34.18
OHIO	10,198	15,874	19,452	21,435	22,170	55.66	22.54	10.19	3.43	117.40
OKLAHOMA	1,941	2,227	1,981	2,133	2,392	14.73	11.05-	7.67	12.14	23.24
OREGON	3,338	3,561	4,195	4,231	4,215	6.68	17.80	0.86	0.38-	26.27
PENNSYLVANIA	9,857	11,058	11,709	12,310	12,394	12.18	5.89	5.13	0.68	25.74
RHODE ISLAND	411	485	367	1,028	1,219	18.00	24.33-	180.11	18.58	196.59
S. CAROLINA	1,831	2,479	4,197	4,564	4,400	35.39	69.30	8.74	3.59-	140.31
S. DAKOTA	628	696	842	670	723	10.83	7.76-	4.36	7.91	15.13
TENNESSEE	2,913	3,839	4,114	4,622	5,045	31.79	7.16	12.35	9.15	73.19
TEXAS	9,888	12,493	14,018	16,291	17,027	26.35	12.21	16.14	4.64	72.30
UTAH	2,128	2,742	2,016	2,278	1,920	28.85	26.48-	13.00	15.72-	9.77-
VERMONT	547	656	1,252[1]	4,203[2]	679	19.93	90.85	235.70	83.84-	24.13
VIRGINIA	5,920	6,956	7,277	8,637	9,019	17.50	4.61	18.69	4.42	52.38
WASHINGTON	7,016	6,764	6,958	7,473	7,995	3.59-	2.75	7.53	6.99	13.95
W. VIRGINIA	1,500	1,808	1,260	2,138	2,487	0.83	18.45-	69.68	16.32	65.80
WISCONSIN	5,633	7,029	7,523	8,261	8,559	24.78	7.03	10.08	3.36	51.94
WYOMING	601	590	738	661	686	1.83-	25.08	10.43-	3.78	14.14
PUERTO RICO	2,159	2,300	2,893	2,606	2,656	6.53	25.78	9.92-	1.92	23.02

[1]THIS FIGURE INCLUDES 584 CAREER EDUCATION TEACHERS.

[2]THIS FIGURE INCLUDES 3500 CAREER EDUCATION TEACHERS.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3136 AND 366-2. U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE, WASHINGTON, D.C., FY 1971 THRU 1976.

TABLE 67 - TOTAL EXPENDITURES FOR VOCATIONAL EDUCATION FROM FEDERAL AND STATE/LOCAL FUNDS AND PERCENT OF CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

STATES	TOTAL EXPENDITURES FOR VOCATIONAL EDUCATION FROM FEDERAL AND STATE/LOCAL FUNDS					PERCENT OF CHANGE				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	2,399,025,018	3,030,857,492	3,898,886,606[1]	4,036,788,073[1]	4,618,724,667[1]	26.33	18.48	12.42	14.42	92.83
ALABAMA	36,089,970	37,905,610	44,728,987	48,919,255	62,355,995	5.03	19.00	9.37	27.47	72.78
ALASKA	4,093,640	6,256,885	8,531,974	7,024,810	10,493,391	52.84	6.40	7.08	49.38	156.33
ARIZONA	14,294,774	21,772,726	27,288,990	29,806,310	34,497,817	52.31	25.34	8.13	16.92	141.33
ARKANSAS	13,879,795	16,960,997	21,962,437	31,312,630	32,472,627	22.22	29.48	42.57	3.70	133.98
CALIFORNIA	240,770,819	276,170,238	363,160,512	365,390,069	457,789,982	14.70	31.50	0.61	25.29	90.14
COLORADO	23,887,788	33,034,197	41,361,150	46,339,626	52,301,256	40.98	22.97	12.04	12.87	119.22
CONNECTICUT	32,337,605	43,465,826	48,398,728	48,988,381	44,849,963	34.41	11.36	0.09	3.06-	37.77
DELAWARE	7,289,906	9,812,230	10,522,637	11,281,316	11,421,344	34.60	7.24	7.21	1.24	56.67
DIST. OF C.	3,867,496	4,829,553	3,936,370	3,748,978	4,870,118	19.70	25.63-	6.04	21.90	19.17
FLORIDA	75,390,000	128,935,304	147,218,778	229,612,004	298,614,795	71.02	14.18	55.97	30.08	296.09
GEORGIA	46,295,818	48,025,369	58,048,128	71,142,847	79,480,377	3.83	20.86	22.86	6.10	63.18
HAWAII	7,217,678	8,046,324	8,890,985	9,068,531	12,227,373	11.48	6.77	0.82	34.88	69.41
IDAHO	6,253,436	7,897,830	9,089,872	11,209,658	13,136,985	26.29	24.05	13.69	17.18	110.06
ILLINOIS	182,987,078	209,710,964	220,417,677	179,895,389	236,613,629	14.60	5.11	18.38-	31.63	29.31
INDIANA	28,190,332	34,928,486	40,457,976	38,179,010	31,582,689	23.90	15.98	5.73-	17.28-	12.03
IOWA	31,716,697	43,673,732	48,516,499	54,479,343	56,792,770	37.70	4.22	19.69	4.28	79.06
KANSAS	16,383,924	21,241,282	22,394,643	27,905,137	31,618,224	30.60	4.94	24.61	13.30	93.32
KENTUCKY	28,209,587	32,738,400	39,814,718	46,788,267	52,413,737	15.69	21.61	17.52	12.02	85.81
LOUISIANA	23,208,602	38,347,498	44,367,834	51,505,067	48,866,139	65.23	15.70	16.09	5.12-	110.58
MAINE	10,164,358	17,109,374	17,500,419	12,953,209	17,583,369	68.33	2.28	25.98-	35.75	72.99
MARYLAND	58,507,883	73,090,639	81,883,797	75,820,076	122,196,485	29.35	12.03	7.41-	61.17	110.25
MASSACHUSETTS	122,084,883	145,390,852	166,949,580	186,210,584	225,873,063	19.09	14.83	11.54	21.30	85.01
MICHIGAN	52,195,200	75,463,982	117,492,968	135,115,620	142,568,085	44.58	55.69	15.00	5.74	173.72
MINNESOTA	48,285,289	84,786,679	86,981,179	85,539,278	107,327,192	75.60	2.58	1.62-	25.47	122.26
MISSISSIPPI	20,834,937	26,662,487	34,898,699	40,815,152	43,243,206	27.97	30.73	17.10	5.98	107.55
MISSOURI	36,421,005	48,176,784	56,885,998	48,909,161	50,648,932	32.28	17.67	13.73-	3.55	39.06
MONTANA	6,818,544	8,764,902	12,083,372	14,924,539	14,399,374	28.55	37.86	23.51	3.52-	111.18
NEBRASKA	11,124,625	15,000,732	15,705,267	18,695,406	18,862,984	34.84	5.30	19.36	0.90	69.56
NEVADA	2,735,613	4,514,505	6,926,702	7,561,978	4,830,613	20.65	53.43	9.17	36.12-	29.31
NEW HAMPSHIRE	8,806,056	8,628,923	9,307,933	24,108,287	12,357,504	48.62	7.86	159.08	48.74-	112.84
NEW JERSEY	39,252,342	62,272,762	67,761,475	75,648,141	123,859,660	58.68	8.81	11.64	63.73	215.58
NEW MEXICO	8,956,384	15,311,082	12,708,617	16,682,968	21,357,261	70.95	17.02-	31.30	28.02	138.46
NEW YORK	298,270,454	370,328,709	435,117,386	480,941,011	498,417,669	27.02	18.62	10.53	3.63	68.23
N. CAROLINA	82,522,353	113,315,533	154,118,486	157,630,660	143,579,660	37.31	36.01	2.28	8.91-	72.99
N. DAKOTA	5,697,543	6,644,531	7,930,789	9,508,786	11,077,259	16.62	19.36	19.86	24.98	106.48
OHIO	184,557,094	148,708,188	172,613,944	182,956,183	209,289,348	19.42-	16.08	5.98	14.39	13.40
OKLAHOMA	27,868,857	29,802,464	38,471,347	47,887,877	58,419,999	7.01	30.40	24.48	21.99	111.98
OREGON	22,929,003	53,436,495	57,248,038	28,070,031	55,624,763	133.08	7.13	50.97-	98.16	142.66
PENNSYLVANIA	152,053,481	169,146,304	188,946,641	222,449,811	258,560,299	11.24	11.71	17.73	16.19	69.98
RHODE ISLAND	6,399,376	10,140,988	10,911,322	21,115,805	18,496,154	58.47	7.60	93.52	12.41-	189.03
S. CAROLINA	21,141,336	24,089,234	52,018,658	83,215,154	84,389,638	13.94	115.94	59.97	1.41	299.17
S. DAKOTA	4,634,284	5,969,020	7,107,116	9,154,525	9,405,113	28.82	19.07	28.81	2.74	102.97
TENNESSEE	31,927,301	45,867,096	59,126,298	131,413,281	99,386,378	43.66	28.91	122.26	24.37-	211.29
TEXAS	106,448,471	150,657,682	182,335,052	203,435,033	258,981,044	41.54	21.03	11.57	27.30	143.30
UTAH	16,509,722	21,620,186	21,162,693	25,025,165	25,094,120	30.95	2.12-	18.25	0.28	52.00
VERMONT	10,986,762	9,167,899	7,990,187	8,719,481	8,787,876	16.40-	12.78-	9.00	0.44	20.14-
VIRGINIA	39,451,962	50,802,695	57,826,100	92,387,692	101,411,101	28.77	13.82	59.77	9.77	157.05
WASHINGTON	43,657,618	68,678,333	92,556,633	107,438,865	117,235,888	57.31	34.77	16.08	9.12	168.53
W. VIRGINIA	11,349,872	17,678,782	23,610,607	27,923,805	33,047,415	55.76	33.58	18.27	18.38	191.17
WISCONSIN	63,822,648	84,686,470	94,342,971	108,751,301	117,513,889	33.11	11.40	15.27	8.06	84.70
WYOMING	4,755,119	5,189,028	6,273,406	6,408,720	6,129,941	9.13	20.90	2.16	4.35-	28.91
PUERTO RICO	22,003,155	29,602,934	30,032,095	30,112,886	30,006,388	34.54	1.45	0.27	0.35-	36.37

[1] THE FIGURES IN THIS COLUMN INCLUDE ALL CARRYOVER UNOBLIGATED FUNDS WHEN AVAILABLE, FEDERAL AND STATE/LOCAL UNPAID OBLIGATIONS, AND TOTAL FEDERAL AND STATE/LOCAL OUTLAYS AND ARE COMPARABLE TO THE FIGURES FOR THE PREVIOUS FISCAL YEARS.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3131 AND 6017, U.S. DEPARTMENT OF HEALTH, EDUCATION, & WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 68 - FEDERAL AND STATE/LOCAL EXPENDITURES AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES. FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

-STATES-	FEDERAL EXPENDITURES FOR VOCATIONAL EDUCATION					FEDERAL EXPENDITURES AS A PERCENT OF TOTAL EXPENDITURES				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	393.926.862	681.817.114[3]	849.922.298[2]	588.369.540[3]	630.822.684[2,4]	16.42	15.90	15.31	14.58	13.44
ALABAMA	9.906.101	10.288.590	11.336.547	13.242.856	9.968.164	24.95	27.14	28.34	27.07	18.99
ALASKA	772.996	948.096	988.257	1.414.713	809.080	18.88	15.18	15.13	20.14	7.71
ARIZONA	3.961.478	6.792.931	5.228.187	6.599.147	6.028.300	27.71	22.01	19.16	22.37	17.47
ARKANSAS	5.096.191	5.213.592	9.086.926	11.462.124	10.837.160	36.70	30.73	23.03	36.61	33.37
CALIFORNIA	29.188.862	37.602.746	38.602.130	37.410.184	36.719.588	12.12	13.82	10.63	10.24	8.02
COLORADO	4.466.425	5.578.225	7.369.616	11.080.618	6.721.597	18.72	16.58	17.82	23.91	12.88
CONNECTICUT	4.174.700	5.822.344	8.581.769	6.778.389	5.715.606	12.91	13.40	17.69	14.75	12.83
DELAWARE	1.123.669	1.481.600	1.869.940	1.577.919	1.843.368	15.41	14.93	14.92	13.99	13.81
DIST. OF C.	1.672.266	2.091.317	811.334	1.166.348	1.497.448	43.24	45.17	22.95	31.11	32.77
FLORIDA	12.080.000	14.748.673	2[illegible]14.738	19.992.785	18.988.129	16.02	11.44	14.00	8.71	6.35
GEORGIA	11.145.017	12.447.116	[illegible]240.846	16.824.792	16.118.897	24.09	25.92	24.83	23.68	21.25
HAWAII	1.681.626	2.061.716	2.170.726	1.799.217	1.722.099	23.30	25.82	25.27	19.86	16.68
IDAHO	1.826.869	2.243.115	2.738.684	2.644.581	2.901.652	29.21	28.40	27.78	23.99	22.09
ILLINOIS	10.938.897	20.879.761	25.615.033	22.788.052	21.289.518	9.26	9.81	11.62	12.67	8.98
INDIANA	9.909.892	11.051.984	13.785.882	13.342.718	13.641.264	38.15	31.64	34.04	34.98	43.19
IOWA	5.074.073	7.476.727	7.608.434	18.891.960	19.985.682	16.00	17.12	16.72	34.68	35.19
KANSAS	4.809.869	5.261.198	5.256.769	10.471.133	11.746.324	28.19	24.85	23.47	37.82	37.15
KENTUCKY	6.492.518	8.872.347	13.149.693	13.270.380	15.943.319	22.94	27.16	33.03	28.36	30.42
LOUISIANA	8.935.299	11.195.197	11.849.623	14.704.781	12.217.499	38.50	29.15	26.08	28.85	25.00
MAINE	2.383.438	3.078.641	3.175.310	3.389.604	3.138.336	23.48	17.99	18.14	26.17	17.85
MARYLAND	6.422.863	8.652.929	6.993.094	4.727.445	13.461.898	11.36	11.84	8.54	6.24	11.02
MASSACHUSETTS	9.737.007	12.585.935	15.278.825	13.002.581	12.455.688	7.98	8.66	9.15	8.98	8.81
MICHIGAN	15.131.134	19.917.111	15.293.272	19.870.784	23.387.938	28.99	26.39	16.81	14.71	16.35
MINNESOTA	7.901.314	8.872.986	10.026.844	2.726.589	12.978.619	16.36	10.11	11.83	3.19	13.09
MISSISSIPPI	8.700.562	8.161.837	8.050.660	16.812.152	11.696.342	27.36	23.11	23.10	41.19	27.42
MISSOURI	9.290.280	11.951.317	11.504.325	8.327.070	8.516.490	25.91	24.81	20.29	17.03	15.82
MONTANA	1.911.098	2.137.083	2.291.425	2.494.514	2.203.425	28.03	24.38	18.96	16.71	15.30
NEBRASKA	3.026.949	3.926.634	4.227.046	5.884.429	4.261.160	27.21	26.18	26.76	31.48	22.89
NEVADA	928.481	1.269.004	1.836.885	1.953.911	1.409.745	24.85	28.11	22.17	25.84	29.18
NEW HAMPSHIRE	1.808.387	2.362.788	2.014.714	2.874.719	2.840.133	27.65	27.38	21.68	11.92	22.98
NEW JERSEY	12.026.302	12.470.635	14.478.872	15.641.035	14.002.288	30.64	20.03	21.37	22.90	11.30
NEW MEXICO	2.842.401	3.020.938	3.778.612	8.910.410	7.674.105	31.74	19.73	29.74	35.43	38.93
NEW YORK	30.051.848	33.610.057	35.636.898	29.147.869	37.888.350	10.14	8.93	8.19	6.06	7.84
N. CAROLINA	12.742.870	16.170.875	16.540.101	15.819.840	15.822.098	15.44	14.27	10.73	10.04	11.02
N. DAKOTA	1.813.348	2.004.581	2.279.116	2.402.570	2.080.181	31.83	30.17	28.74	28.27	24.08
OHIO	26.865.391	23.821.379	36.032.712	26.214.698	34.504.641	11.31	15.81	20.87	14.33	16.49
OKLAHOMA	8.788.819	6.666.648	7.739.067	9.799.843	8.974.087	21.00	22.60	30.12	20.46	18.36
OREGON	4.230.039	4.672.843	6.485.886	5.829.320	5.980.804	18.45	8.74	14.82	20.77	10.75
PENNSYLVANIA	19.489.164	24.144.788	27.739.213	38.922.263	39.429.143	12.80	14.27	14.68	17.50	15.26
RHODE ISLAND	1.289.061	2.774.583	2.803.203	7.385.287	3.189.789	19.67	27.36	28.69	34.98	17.25
S. CAROLINA	7.188.102	8.072.810	7.746.309	11.891.693	17.097.252	34.09	33.51	14.99	13.93	20.26
S. DAKOTA	1.802.120	1.955.775	2.036.748	3.541.505	2.884.044	38.72	32.77	28.66	38.69	30.64
TENNESSEE	8.498.056	10.904.436	13.308.398	19.866.940	14.674.851	20.62	23.77	22.58	15.12	14.77
TEXAS	20.980.590	33.487.600	32.171.988	20.627.608	46.830.960	19.71	22.23	17.64	10.14	17.97
UTAH	2.681.681	3.038.982	3.448.428	4.561.091	5.078.776	15.76	14.06	16.28	18.23	20.24
VERMONT	1.296.394	1.364.740	1.410.824	1.624.254	1.615.642	11.82	14.89	17.63	18.63	18.45
VIRGINIA	9.042.320	11.800.591	14.921.779	16.501.197	15.429.605	24.98	22.65	28.80	17.86	15.21
WASHINGTON	7.222.056	7.324.609	9.872.066	10.426.718	12.955.588	16.54	10.67	10.67	9.70	11.05
W. VIRGINIA	4.178.373	5.323.288	4.712.488	6.019.571	4.419.797	36.80	30.11	19.98	21.56	13.37
WISCONSIN	8.341.753	10.205.479	13.180.187	18.412.702	10.640.823	13.11	12.08	13.91	16.93	9.05
WYOMING	980.717	1.155.718	1.332.325	1.595.673	1.267.994	20.63	22.27	21.24	24.90	20.69
PUERTO RICO	7.728.717	8.068.502	6.520.665	8.001.198	7.377.682	35.11	27.26	31.70	26.57	24.89

TABLE CONTINUED ON NEXT PAGE.

[1] THIS DOES NOT INCLUDE FISCAL 1973 IMPOUNDED FUNDS RECEIVED 12-73.

[2] FIGURES IN THIS COLUMN INCLUDE ALL FEDERAL CARRYOVER, UNPAID OBLIGATIONS AND TOTAL FEDERAL OUTLAYS WHERE AVAILABLE.

[3] FIGURES IN THIS COLUMN INCLUDE ALL STATE/LOCAL OUTLAYS AND UNPAID OBLIGATIONS.

[4] A SLIGHT AMOUNT OF STATE/LOCAL CARRYOVER MAY BE INCLUDED IN THIS COLUMN.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3131 AND 6017, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 68 (CONTINUED) - FEDERAL AND STATE/LOCAL EXPENDITURES AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

-STATES-	STATE/LOCAL EXPENDITURES FOR VOCATIONAL EDUCATION					STATE/LOCAL EXPENDITURES AS A PERCENT OF TOTAL EXPENDITURES				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	2.005.098.195	2.548.848.378[1]	3.040.944.316[2]	3.448.418.833[3]	3.997.901.966[2,4]	83.58	84.10	84.66	85.42	86.56
ALABAMA	27.083.865	27.617.060	33.363.446	35.676.399	52.387.731	78.08	72.86	74.64	72.93	84.01
ALASKA	3.320.644	5.308.759	5.543.717	5.610.108	9.684.311	81.12	84.85	84.87	79.85	92.25
ARIZONA	10.333.296	16.979.796	22.060.772	22.907.163	28.469.217	72.29	77.99	80.84	77.63	82.53
ARKANSAS	8.785.604	11.748.405	16.908.811	19.660.818	21.638.467	63.30	59.27	76.97	63.38	66.63
CALIFORNIA	211.581.957	238.867.489	326.598.382	327.979.685	421.070.304	87.88	86.38	88.37	89.76	91.98
COLORADO	19.391.280	28.088.972	33.661.634	38.289.008	45.579.650	81.28	83.42	82.18	78.09	87.18
CONNECTICUT	28.102.908	37.643.462	39.836.959	39.176.962	38.834.357	87.09	86.66	88.31	85.85	87.17
DELAWARE	6.166.237	8.350.630	8.982.697	9.703.397	9.877.976	84.59	85.10	86.08	86.31	86.49
DIST. OF C.	2.195.250	2.538.236	2.754.036	2.582.627	3.072.667	86.76	84.83	77.05	88.88	87.23
FLORIDA	63.310.000	114.186.631	126.604.043	209.619.219	279.644.669	83.98	89.56	86.80	91.29	93.65
GEORGIA	35.110.801	38.578.253	43.804.582	54.318.085	59.361.780	79.91	74.08	75.67	76.38	78.68
HAWAII	5.536.052	5.984.608	6.420.259	7.266.314	10.505.284	76.70	74.38	74.73	80.15	85.92
IDAHO	4.426.569	5.654.415	7.121.188	8.565.077	10.234.303	70.79	71.60	72.22	76.41	77.91
ILLINOIS	166.048.381	189.131.203	196.802.644	187.107.337	218.394.111	90.74	90.19	88.38	87.33	91.02
INDIANA	18.280.740	23.876.582	26.712.094	24.836.292	27.941.425	84.85	88.36	88.96	88.85	86.81
IOWA	26.442.624	36.197.005	37.502.065	38.887.383	36.807.088	84.00	88.88	83.28	85.32	84.81
KANSAS	11.744.358	16.080.084	17.137.874	17.434.004	19.868.900	71.81	78.38	78.53	82.48	82.85
KENTUCKY	21.907.069	23.866.053	26.665.022	33.817.887	36.470.418	77.06	72.90	68.97	71.84	69.58
LOUISIANA	14.273.303	27.152.301	32.798.811	36.800.286	36.648.640	61.80	70.81	73.92	71.48	78.00
MAINE	7.780.920	14.030.733	14.325.109	9.863.605	14.445.033	76.85	82.01	81.86	73.83	82.19
MARYLAND	90.088.790	64.437.710	74.890.703	71.092.631	108.736.587	88.64	88.16	91.46	93.76	88.98
MASSACHUSETTS	112.347.876	132.804.117	181.670.786	173.208.003	213.417.365	92.62	91.34	90.85	93.82	94.49
MICHIGAN	37.064.066	88.546.871	58.059.693	119.244.836	119.811.181	71.01	73.61	83.49	88.29	83.88
MINNESOTA	40.383.975	76.213.723	76.924.838	82.812.689	94.348.873	83.64	89.89	88.47	96.81	87.91
MISSISSIPPI	15.134.375	20.500.650	26.805.039	24.003.000	31.386.884	72.64	76.89	76.90	88.81	72.88
MISSOURI	27.130.725	36.225.467	48.188.469	40.882.091	42.129.442	74.45	78.19	79.71	82.97	83.18
MONTANA	4.907.446	6.627.819	9.791.947	12.430.025	12.198.949	71.97	78.62	81.04	83.29	84.70
NEBRASKA	8.097.880	11.074.098	11.968.221	12.810.977	14.601.794	72.79	73.82	73.24	69.82	77.41
NEVADA	2.807.162	3.245.501	5.390.817	5.606.067	3.420.866	75.15	71.89	77.83	74.16	70.82
NEW HAMPSHIRE	4.200.869	6.266.138	7.262.819	21.233.868	9.817.371	72.38	72.62	78.38	88.08	77.02
NEW JERSEY	27.226.040	49.801.927	53.282.643	89.007.106	109.887.375	69.36	79.97	78.63	78.00	88.70
NEW MEXICO	6.113.983	12.290.144	8.927.008	10.772.588	13.663.186	88.26	80.27	79.26	84.87	84.07
NEW YORK	266.218.606	342.718.652	396.480.758	451.793.442	460.829.310	89.86	91.07	91.81	93.96	92.46
N. CAROLINA	88.779.481	97.144.658	137.878.385	141.810.840	127.787.562	84.86	88.73	89.27	89.96	88.98
N. DAKOTA	3.884.198	4.639.990	8.681.673	7.103.186	9.017.878	68.17	69.83	71.26	74.73	78.92
OHIO	163.691.703	128.186.899	134.941.232	186.741.485	174.784.707	88.69	84.18	79.13	88.67	83.81
OKLAHOMA	21.780.038	22.838.816	30.732.280	38.088.034	49.448.812	79.00	77.40	79.88	79.84	84.84
OREGON	18.698.964	48.762.682	48.762.982	22.200.711	49.643.989	81.88	91.26	88.18	79.23	89.28
PENNSYLVANIA	132.594.287	145.001.549	161.207.428	183.827.848	219.031.116	87.20	88.73	88.32	82.80	84.74
RHODE ISLAND	2.140.318	7.366.375	8.188.119	13.730.818	15.306.397	88.33	72.84	74.31	88.82	82.78
S. CAROLINA	13.953.234	16.016.724	44.222.345	71.823.461	67.282.386	66.00	88.49	88.81	88.87	78.74
S. DAKOTA	2.852.154	4.013.248	8.078.388	8.813.020	8.821.048	61.28	67.23	71.34	81.31	69.34
TENNESSEE	23.429.248	34.962.660	48.828.900	111.946.341	84.711.527	73.38	78.23	77.58	84.88	88.23
TEXAS	88.464.881	117.178.082	180.163.084	182.807.428	212.488.884	88.29	77.77	82.36	89.86	82.03
UTAH	13.988.121	18.881.284	17.717.248	20.484.874	20.018.344	84.24	88.94	83.72	81.77	79.78
VERMONT	8.878.388	7.883.188	8.889.183	7.888.227	7.142.234	88.18	88.11	82.37	81.37	81.88
VIRGINIA	29.809.822	38.297.184	42.984.321	78.886.488	88.981.481	78.08	77.38	74.28	82.14	84.78
WASHINGTON	36.438.862	61.383.724	82.883.867	97.812.187	184.288.388	83.48	89.33	89.33	88.38	88.98
W. VIRGINIA	7.173.488	12.388.484	18.888.122	21.884.234	28.827.818	83.28	88.88	88.84	78.44	88.83
WISCONSIN	88.288.888	74.488.881	81.222.814	88.338.838	188.873.888	88.88	87.88	88.88	83.87	88.88
WYOMING	3.774.282	4.833.318	4.841.881	4.813.847	4.881.847	78.37	77.73	78.78	78.18	78.31
PUERTO RICO	14.277.438	21.834.332	28.811.438	22.111.888	22.828.884	84.88	72.74	88.38	73.83	78.41

TABLE 69 - RATIO OF STATE/LOCAL EXPENDITURES TO FEDERAL EXPENDITURES FOR VOCATIONAL EDUCATION, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

-STATES-	FEDERAL EXPENDITURES FOR VOCATIONAL EDUCATION					RATIO OF STATE/LOCAL EXPENDITURES TO FEDERAL EXPENDITURES				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	393.926.863	481.817.111[1]	549.922.290	588.369.840	620.822.684	5.09/1	5.29/1	5.83/1[2]	5.86/1[2]	6.44/1
ALABAMA	9.006.101	10.288.550	11.335.547	13.242.856	9.968.164	3.01/1	2.68/1	2.95/1	2.69/1	5.26/1
ALASKA	772.996	948.096	986.257	1.414.713	809.080	4.30/1	5.60/1	5.61/1	3.97/1	11.97/1
ARIZONA	3.961.478	4.792.931	5.228.187	6.599.147	6.028.300	2.61/1	3.54/1	4.23/1	3.47/1	4.72/1
ARKANSAS	5.094.191	5.212.992	5.098.926	11.462.124	10.837.160	1.72/1	2.25/1	3.34/1	1.73/1	2.00/1
CALIFORNIA	29.188.862	37.602.746	38.602.130	37.410.184	36.719.588	7.25/1	6.34/1	8.41/1	8.77/1	11.47/1
COLORADO	4.466.425	5.578.225	7.369.616	11.080.618	6.721.597	4.34/1	5.03/1	4.61/1	3.18/1	6.78/1
CONNECTICUT	4.174.700	5.822.344	8.561.769	6.778.389	5.715.606	6.75/1	6.47/1	4.65/1	5.78/1	6.79/1
DELAWARE	1.123.869	1.461.600	1.569.940	1.577.919	1.543.368	5.49/1	5.71/1	5.70/1	6.15/1	6.40/1
DIST. OF C.	1.672.268	2.091.317	811.334	1.166.348	1.497.448	1.31/1	1.21/1	3.36/1	2.21/1	2.05/1
FLORIDA	12.080.000	14.748.673	20.614.735	19.992.785	18.968.129	5.24/1	7.74/1	6.14/1	10.48/1	14.74/1
GEORGIA	11.145.817	12.447.116	14.240.546	16.824.792	16.118.597	3.15/1	2.86/1	3.08/1	3.23/1	3.68/1
HAWAII	1.681.826	2.081.716	2.170.726	1.799.217	1.722.089	3.29/1	2.90/1	2.96/1	4.04/1	6.18/1
IDAHO	1.826.865	2.243.115	2.738.884	2.844.581	2.901.852	2.42/1	2.52/1	2.60/1	3.24/1	3.53/1
ILLINOIS	16.938.697	20.579.761	25.615.033	22.788.052	21.259.518	9.80/1	9.19/1	7.61/1	6.89/1	10.13/1
INDIANA	9.909.992	11.051.904	13.785.882	13.342.718	13.641.264	1.84/1	2.16/1	1.94/1	1.86/1	1.32/1
IOWA	5.074.073	7.476.727	7.608.434	18.891.960	19.985.682	5.25/1	4.84/1	4.98/1	1.88/1	1.84/1
KANSAS	4.809.586	8.261.198	9.286.769	10.471.133	11.746.324	2.55/1	3.06/1	3.26/1	1.66/1	1.69/1
KENTUCKY	6.492.818	8.872.347	12.149.693	13.270.380	15.963.319	3.36/1	2.69/1	2.03/1	2.53/1	2.20/1
LOUISIANA	8.935.299	11.195.197	11.869.023	14.704.781	12.217.499	1.60/1	2.43/1	3.84/1	2.50/1	3.00/1
MAINE	2.383.438	3.078.641	3.175.310	3.389.604	3.138.336	3.26/1	4.56/1	4.51/1	2.82/1	4.60/1
MARYLAND	6.422.063	8.652.929	6.963.094	4.727.445	13.461.898	7.80/1	7.45/1	10.71/1	15.04/1	8.08/1
MASSACHUSETTS	9.737.007	12.585.935	15.278.825	13.002.581	12.455.688	11.84/1	10.55/1	9.93/1	13.32/1	17.13/1
MICHIGAN	15.131.134	19.917.111	19.353.275	19.870.784	23.387.938	2.45/1	2.79/1	5.06/1	5.80/1	5.12/1
MINNESOTA	7.901.314	8.572.956	10.026.344	2.726.589	12.978.619	5.11/1	8.89/1	7.67/1	30.37/1	7.27/1
MISSISSIPPI	5.700.862	6.161.837	8.050.660	16.812.152	11.856.342	2.65/1	3.33/1	3.33/1	1.43/1	2.65/1
MISSOURI	9.290.280	11.951.317	11.804.329	8.327.070	8.516.490	2.92/1	3.03/1	3.93/1	4.87/1	4.95/1
MONTANA	1.911.098	2.137.083	2.291.425	2.494.514	2.203.425	2.57/1	3.10/1	4.27/1	4.98/1	5.53/1
NEBRASKA	3.026.949	3.926.634	4.227.046	5.884.429	4.261.160	2.68/1	2.82/1	2.74/1	2.18/1	3.43/1
NEVADA	928.451	1.269.004	1.539.885	1.953.911	1.409.745	3.02/1	2.56/1	3.51/1	2.87/1	2.43/1
NEW HAMPSHIRE	1.605.387	2.362.788	2.014.714	2.874.719	2.840.133	2.62/1	2.68/1	3.62/1	7.39/1	3.35/1
NEW JERSEY	12.026.302	12.470.835	14.478.872	16.641.035	14.002.285	2.26/1	3.99/1	3.68/1	3.55/1	7.85/1
NEW MEXICO	2.842.401	3.020.938	3.778.812	5.910.410	7.674.105	2.15/1	4.07/1	2.38/1	1.62/1	1.78/1
NEW YORK	30.051.848	33.610.087	38.636.598	29.147.589	37.588.389	8.86/1	10.20/1	11.21/1	15.50/1	12.26/1
N. CAROLINA	12.742.870	16.170.875	16.540.101	15.619.840	15.822.098	5.48/1	6.01/1	8.32/1	8.96/1	8.07/1
N. DAKOTA	1.813.348	2.004.581	2.279.116	2.402.570	2.860.181	2.14/1	2.31/1	2.48/1	2.98/1	3.15/1
OHIO	20.868.391	23.821. [illegible]	36.032.712	26.214.698	34.504.641	7.85/1	8.32/1	3.76/1	8.98/1	8.07/1
OKLAHOMA	5.788.819	6.868.[illegible]	7.739.067	9.799.863	8.974.087	3.76/1	3.43/1	3.97/1	3.89/1	5.51/1
OREGON	4.230.039	4.672.[illegible]	8.485.086	5.829.320	5.980.804	4.42/1	10.46/1	5.75/1	3.82/1	8.30/1
PENNSYLVANIA	19.459.184	26.144.735	27.739.213	38.922.263	39.429.143	6.81/1	6.01/1	5.81/1	4.72/1	5.86/1
RHODE ISLAND	1.299.061	2.774.583	2.853.203	7.388.287	3.189.739	4.08/1	2.68/1	2.89/1	1.88/1	4.80/1
S. CAROLINA	7.188.102	8.072.810	7.746.309	11.591.693	17.097.252	1.94/1	1.98/1	8.67/1	6.18/1	3.94/1
S. DAKOTA	1.802.130	1.955.775	2.036.748	3.541.505	2.884.084	1.98/1	2.05/1	2.49/1	1.58/1	2.26/1
TENNESSEE	8.498.056	10.904.436	13.305.398	19.866.940	14.674.851	2.76/1	3.21/1	3.44/1	8.61/1	5.77/1
TEXAS	20.980.190	33.487.600	32.171.988	30.627.808	46.530.960	4.07/1	3.80/1	4.87/1	8.86/1	4.87/1
UTAH	2.601.601	3.038.982	3.445.428	4.581.091	5.078.776	5.35/1	6.11/1	5.14/1	4.49/1	3.94/1
VERMONT	1.296.394	1.384.740	1.410.024	1.624.234	1.615.642	7.46/1	5.72/1	4.67/1	4.37/1	4.42/1
VIRGINIA	9.842.320	11.305.991	14.921.779	16.301.197	15.429.605	3.01/1	3.42/1	2.88/1	4.60/1	5.87/1
WASHINGTON	7.222.056	7.324.609	9.872.066	10.426.718	12.958.588	5.08/1	6.38/1	8.38/1	9.30/1	8.05/1
W. VIRGINIA	4.176.373	5.323.288	4.712.485	6.019.871	4.419.797	1.72/1	2.32/1	4.01/1	3.84/1	6.48/1
WISCONSIN	8.341.783	10.205.479	13.120.197	18.412.762	10.640.823	6.63/1	7.30/1	6.15/1	4.91/1	10.04/1
WYOMING	980.917	1.158.718	1.332.325	1.595.673	1.267.994	3.85/1	3.49/1	3.71/1	3.82/1	3.83/1
PUERTO RICO	7.725.717	8.068.502	9.520.665	8.001.198	7.377.682	1.85/1	2.67/1	2.15/1	2.76/1	3.07/1

[1]THIS DOES NOT INCLUDE FISCAL 1973 IMPOUNDED FUNDS RECEIVED 12-73.

[2]FIGURES IN THIS COLUMN INCLUDE ALL FEDERAL CARRYOVER UNOBLIGATED FUNDS, FEDERAL UNPAID OBLIGATIONS AND TOTAL FEDERAL OUTLAYS AND ARE COMPARABLE TO THE FIGURES FOR THE PREVIOUS FISCAL YEARS.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3131 AND 6011, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

Table 70 - Secondary Federal, State and Local Expenditures as a Percent of Total Vocational Education Expenditures, Fiscal Years 1971, 1972, 1973, 1974, 1975, and 1976

States	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	Percent of Total FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976
U.S. TOTAL	1,545,214,203	1,746,312,000	1,988,544,000	2,167,707,587	2,531,621,159	2,922,865,946	64.41	65.71	65.61	60.37	62.78	63.28
Alabama	21,736,504	23,265,000	24,032,000	23,267,226	29,219,669	33,803,640	60.23	63.40	52.02	59.73	61.28	54.21
Alaska	3,055,000	3,844,000	4,726,000	4,409,000	5,729,112	8,172,081	74.63	75.53	67.50	81.56	77.41	77.87
Arizona	8,912,000	10,708,000	13,639,000	16,887,075	12,933,329	20,899,905	67.34	62.64	61.88	50.95	60.49	60.58
Arkansas	8,017,000	9,650,000	9,812,000	12,530,574	16,697,422	18,619,929	57.76	57.85	57.05	53.32	59.54	57.34
California	113,215,000	123,053,000	137,519,000	176,574,250	180,539,834	233,733,634	47.02	49.80	48.42	49.41	47.37	51.05
Colorado	15,121,000	19,163,000	2,383,000	23,541,841	29,977,383	33,126,440	63.38	70.85	36.92	64.69	66.26	63.33
Connecticut	22,218,000	28,330,000	35,034,000	35,626,281	42,672,779	41,362,462	68.71	80.60	73.61	92.86	72.41	92.84
Delaware	3,999,863	5,092,000	5,869,000	5,876,166	6,387,255	6,739,160	54.87	59.81	55.84	56.62	58.80	59.00
Dist. of C.	2,941,000	2,310,000	3,450,000	3,190,701	3,001,825	3,722,968	76.04	74.52	90.25	80.23	71.96	81.46
Florida	48,246,000	51,906,000	80,215,000	90,953,072	135,653,332	188,655,376	64.00	62.21	61.78	67.78	54.95	63.17
Georgia	26,614,214	32,625,000	27,655,000	28,397,319	33,361,488	35,692,199	57.54	57.58	48.92	46.89	62.42	47.28
Hawaii	2,895,000	3,145,000	3,097,000	3,156,112	3,941,851	4,568,496	40.11	38.49	36.74	42.00	40.29	37.36
Idaho	2,903,000	3,283,000	3,619,000	4,141,925	5,217,157	5,948,807	46.42	45.82	42.01	46.54	44.66	45.28
Illinois	130,011,000	146,863,000	163,744,000	176,485,378	101,086,102	143,907,697	71.05	78.08	80.07	56.19	77.66	60.81
Indiana	23,162,340	30,159,000	27,674,000	27,329,543	27,182,711	29,190,928	82.16	79.23	67.48	71.20	84.2?	92.42
Iowa	8,324,000	9,613,000	10,069,000	10,836,170	13,929,979	16,166,823	26.24	23.06	23.81	25.57	27.84	28.46
Kansas	10,047,000	12,106,000	13,883,000	13,067,899	15,901,983	17,616,920	61.43	65.05	58.35	56.99	61.69	55.72
Kentucky	19,139,000	19,864,000	21,265,000	22,190,425	26,947,157	33,095,625	67.63	64.95	55.23	57.59	57.61	63.14
Louisiana	13,777,000	20,765,000	26,431,000	27,287,319	34,749,115	33,609,942	59.36	68.92	61.50	67.47	64.54	68.77
Maine	7,158,000	8,244,000	11,868,000	10,817,583	4,850,278	9,092,324	70.42	69.37	61.81	37.44	52.19	51.70
Maryland	47,552,000	55,561,000	59,442,000	61,797,103	66,248,542	88,287,000	84.15	81.33	74.86	78.37	82.89	72.25
Massachusetts	112,198,000	124,780,000	126,853,000	144,854,644	163,252,940	198,234,774	91.90	87.25	86.77	87.67	89.10	87.76
Michigan	32,255,000	36,407,000	49,236,000	72,557,825	104,629,139	106,672,746	61.74	65.24	61.76	77.44	67.35	74.66
Minnesota	15,350,000	20,112,000	23,516,000	28,239,701	29,103,728	38,200,185	31.79	27.74	32.48	34.02	35.67	35.39
Mississippi	12,035,000	15,812,000	17,337,000	19,145,694	13,154,067	26,011,466	57.76	65.02	54.93	37.13	39.94	60.15
Missouri	29,067,000	36,739,000	38,834,000	43,066,937	34,234,030	35,199,144	79.86	80.61	75.97	74.08	81.27	69.50
Montana	3,673,000	4,523,000	4,769,000	5,828,469	5,586,370	7,031,464	53.87	54.41	48.24	37.43	52.78	48.83
Nebraska	5,716,000	6,598,000	7,493,000	6,770,135	8,207,183	9,278,000	51.30	49.35	42.30	43.90	52.73	49.19
Nevada	2,793,000	3,203,000	3,454,000	3,035,877	3,319,229	3,703,792	74.77	76.51	43.83	43.89	74.49	76.67
N. Hampshire	3,440,350	4,516,000	5,878,000	4,822,237	5,289,235	5,711,386	39.55	48.12	51.81	21.94	60.27	46.21
New Jersey	34,046,000	36,695,000	52,476,000	53,148,551	60,407,457	101,997,424	86.74	84.27	78.43	79.85	86.26	82.35
New Mexico	6,238,000	6,894,000	7,628,000	8,068,086	9,647,945	10,767,066	69.65	49.82	63.50	57.83	67.64	50.41
New York	199,577,000	225,618,000	273,798,000	312,350,721	336,042,987	360,620,353	67.36	72.80	71.79	74.03	68.65	72.35
N. Carolina	42,765,000	46,829,000	51,128,000	55,549,898	38,232,547	56,901,287	51.82	45.12	36.04	36.94	47.29	39.63
N. Dakota	2,990,000	3,415,000	3,850,000	4,104,212	5,650,223	7,304,788	52.48	57.94	51.75	59.44	56.36	61.30
Ohio	117,433,000	109,273,000	116,991,000	119,723,229	134,762,544	171,130,000	63.63	78.67	69.36	73.66	78.56	81.77
Oklahoma	21,777,000	21,819,000	21,844,000	25,874,708	32,259,720	36,421,207	78.99	74.04	67.26	67.37	76.42	62.34
Oregon	10,903,000	15,803,000	17,127,000	15,514,496	3,568,746	31,823,000	47.55	32.05	27.10	12.71	57.44	57.21
Pennsylvania	127,888,000	143,155,000	141,037,000	151,548,393	189,527,019	222,223,515	84.11	83.36	80.21	85.20	83.20	85.97
Rhode Island	4,746,000	6,915,000	8,295,000	7,751,073	18,479,742	15,611,964	74.16	81.80	71.04	87.52	78.14	84.60
S. Carolina	18,363,000	22,543,000	21,919,000	23,540,931	43,801,709	42,512,245	86.86	90.97	45.25	52.64	91.05	50.38
S. Dakota	2,787,000	3,502,000	3,730,000	3,688,120	4,552,276	5,415,151	59.85	62.49	51.89	49.73	64.32	57.57
Tennessee	116,626,000	23,408,000	23,897,000	33,819,326	164,932,556	71,886,023	52.07	52.10	57.20	79.85	59.17	72.33
Texas	77,344,986	92,537,000	108,031,000	111,572,511	119,150,408	137,895,430	72.64	71.71	61.19	58.57	71.07	53.24
Utah	11,509,000	9,651,000	10,722,000	11,283,454	14,261,731	14,587,344	69.71	49.39	53.32	56.99	52.29	58.13
Vermont	10,595,000	8,870,000	8,608,000	6,895,074	8,136,846	8,137,322	96.61	93.09	85.95	93.32	94.81	92.91
Virginia	31,956,000	36,271,000	43,499,891	44,499,891	82,698,429	90,776,619	81.00	86.52	76.95	89.51	80.62	89.51
Washington	18,590,000	28,405,000	40,704,000	32,342,775	41,274,497	47,804,290	42.58	59.27	34.94	30.42	53.10	40.77
W. Virginia	8,501,000	12,316,000	15,243,000	18,109,402	22,880,371	26,028,793	74.90	86.22	76.70	81.94	84.95	78.76
Wisconsin	6,611,000	8,537,000	9,264,000	1,258,133	8,377,488	2,116,9[illegible]	[illegible]9	10.94	1.33	7.67	11.97	1.80
Wyoming	2,974,836	2,932,000	5,113,000	3,648,099	3,775,271	3,6[illegible]	[illegible].20	59.99	58.15	58.91	63.72	63.30
Puerto Rico	15,430,110	18,443,000	20,832,000	17,243,625	22,230,333	20,96[illegible]	70.13	70.44	57.42	73.82	67.93	69.88

Source: U.S. Office of Education Form 6017, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

Table 71 - Post-secondary Federal, State and Local Expenditures as a Percent of Total Vocational Education Expenditures, Fiscal Years 1971, 1972, 1973, 1974, 1975, and 1976

States	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	Percent of Total FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976
U.S. TOTAL	618,809,797	701,836,000	842,039,000	967,674,748	1,116,339,329	1,267,012,344	25.79	26.41	27.76	27.51	27.68	27.43
Alabama	13,446,127	13,935,000	13,431,000	15,212,118	18,402,260	22,804,253	37.26	36.70	35.43	34.01	37.62	36.57
Alaska	901,000	945,000	1,396,000	1,302,000	328,646	2,092,982	22.01	19.03	22.31	19.94	4.68	19.94
Arizona	4,463,000	5,884,000	7,135,000	7,797,578	10,402,338	11,997,485	31.22	33.24	32.77	28.57	40.98	34.77
Arkansas	5,429,000	6,015,000	6,530,000	6,987,057	13,823,057	12,958,957	39.11	37.11	38.50	31.81	44.15	39.90
California	104,659,000	111,858,000	40,036,000	148,413,733	146,770,765	174,870,529	43.47	43.06	39.84	40.87	40.17	38.19
Colorado	7,950,000	8,808,000	8,764,000	14,784,818	15,444,599	18,053,279	33.32	30.45	26.06	35.75	33.32	34.51
Connecticut	5,302,000	6,411,000	6,964,000	7,581,643	2,251,627	2,307,529	16.40	16.39	16.02	15.68	4.90	5.17
Delaware	3,046,672	3,360,000	3,709,000	4,029,209	4,351,344	4,319,730	42.07	38.80	37.80	38.29	38.57	37.82
Dist. of C.	563,000	600,000	946,000	192,059	53,247	491,451	14.56	18.69	20.43	5.43	14.38	10.75
Florida	17,351,000	30,537,000	35,776,000	34,652,061	53,268,952	76,746,640	23.01	32.33	27.75	23.54	23.20	25.70
Georgia	16,043,855	16,545,000	17,779,000	20,965,182	25,843,720	29,753,533	34.73	31.66	37.02	36.12	36.33	39.41
Hawaii	3,988,000	4,274,000	4,450,000	4,102,941	4,730,786	6,368,236	55.25	54.75	25.30	47.76	51.39	51.82
Idaho	3,278,000	3,959,000	4,151,000	4,371,467	5,694,433	6,852,595	52.42	54.18	52.56	44.34	50.80	52.16
Illinois	41,162,000	33,401,000	37,675,000	33,144,021	63,421,855	78,825,336	22.49	17.66	17.97	15.04	35.25	33.31
Indiana	4,174,304	5,078,000	6,515,000	9,194,013	10,122,230	1,931,789	14.81	14.18	18.65	22.70	26.51	6.11
Iowa	20,879,000	22,236,000	30,724,000	27,800,614	34,170,463	38,554,076	65.83	64.39	70.35	61.08	62.72	64.36
Kansas	5,536,000	6,605,000	6,572,000	6,771,000	8,864,962	11,971,742	33.85	33.66	30.79	80.24	31.77	37.86
Kentucky	7,569,000	11,912,000	8,340,000	8,402,994	14,588,631	15,814,192	26.75	34.55	25.47	21.11	31.18	30.17
Louisiana	8,006,000	10,005,000	9,916,000	11,967,766	12,506,835	13,337,989	34.50	31.10	25.86	26.97	24.28	27.29
Maine	3,005,000	3,481,000	4,726,000	5,691,845	7,429,968	7,855,043	29.56	22.04	27.62	32.54	57.36	44.67
Maryland	7,599,000	9,399,000	12,942,000	15,251,717	7,272,379	27,309,000	14.16	14.02	17.71	18.63	9.59	22.51
Massachusetts	7,393,000	11,475,000	15,222,000	15,243,617	17,344,153	21,688,791	6.06	8.91	10.47	9.24	9.42	9.60
Michigan	15,335,000	13,525,000	24,095,000	23,489,166	25,824,631	31,709,155	29.76	25.02	31.93	19.99	19.11	22.19
Minnesota	29,835,000	32,373,000	55,758,000	47,211,238	51,491,513	60,023,891	61.79	57.41	65.76	54.30	60.20	55.92
Mississippi	7,410,000	9,081,000	7,724,000	11,696,036	10,129,972	11,965,201	35.57	34.42	28.97	33.56	24.82	27.66
Missouri	6,159,000	7,186,000	7,880,000	8,968,265	11,263,714	12,599,440	16.91	15.90	16.36	15.62	23.02	24.87
Montana	3,113,000	3,958,000	3,837,000	5,591,423	9,025,301	7,007,106	45.65	46.19	43.78	46.27	48.27	48.66
Nebraska	5,028,000	5,534,000	4,958,000	7,296,521	9,789,915	8,956,000	45.20	44.23	46.37	46.15	52.37	47.48
Nevada	587,000	719,000	726,000	657,800	741,898	826,049	15.71	16.71	16.08	9.50	9.81	17.10
N. Hampshire	2,068,427	2,611,000	2,259,000	3,261,125	4,939,641	6,189,836	35.63	34.83	26.18	35.04	20.49	50.08
New Jersey	3,375,000	3,991,000	7,198,000	6,217,221	6,321,295	8,522,546	9.11	9.38	11.56	9.18	8.36	6.88
New Mexico	2,391,000	2,995,000	6,952,000	3,105,242	4,135,571	8,807,497	26.70	28.99	45.41	24.44	24.75	41.23
New York	47,171,000	51,630,000	60,240,000	65,308,610	73,219,080	80,627,014	15.92	15.71	16.01	15.01	15.22	16.17
N. Carolina	31,773,000	44,793,000	56,510,000	87,137,487	90,432,487	77,568,878	38.50	45.23	49.87	56.54	57.41	54.02
N. Dakota	2,326,000	2,245,000	2,351,000	2,761,793	3,196,314	3,658,772	44.33	37.05	35.38	34.82	33.63	30.80
Ohio	9,432,000	12,830,000	17,728,000	13,247,094	13,692,741	18,614,000	5.11	9.22	11.62	7.67	7.48	9.37
Oklahoma	3,819,000	4,596,000	5,060,000	5,559,240	10,228,378	15,672,984	13.85	16.10	17.15	14.45	21.36	26.82
Oregon	9,386,000	10,260,090	32,729,000	32,041,718	14,927,366	20,329,000	41.81	37.29	61.25	55.97	53.18	36.55
Pennsylvania	17,711,000	21,175,000	22,666,000	22,677,257	15,648,177	17,710,404	11.65	12.31	13.40	12.00	7.03	6.85
Rhode Island	1,397,000	1,611,000	1,254,000	1,077,737	2,111,464	2,329,191	21.83	18.20	12.37	9.88	10.00	12.59
S. Carolina	2,069,000	1,906,000	2,000,000	25,957,381	38,944,724	41,433,320	9.79	7.70	8.30	49.90	46.80	49.10
S. Dakota	1,737,000	1,840,000	2,041,000	2,500,677	4,396,215	3,742,845	37.32	33.79	34.19	35.18	48.02	39.79
Tennessee	14,038,000	14,132,000	17,839,000	15,266,785	21,491,897	20,242,750	43.97	35.47	38.89	25.82	16.35	20.36
Texas	24,198,144	31,843,000	35,443,000	34,744,619	76,430,097	58,642,426	23.73	24.45	23.53	30.02	37.57	22.64
Utah	4,473,000	7,580,000	10,059,000	7,488,714	9,290,655	8,345,622	27.09	41.07	46.53	35.39	37.13	33.25
Vermont	269,000	408,000	481,000	339,424	442,514	482,293	2.45	4.36	5.25	4.24	5.08	5.50
Virginia	5,335,000	6,468,000	4,344,000	5,570,290	7,092,661	6,371,175	13.52	14.38	8.55	9.63	7.68	6.28
Washington	22,238,000	21,889,000	26,308,000	48,214,591	43,010,077	54,363,160	50.94	40.92	38.31	52.09	40.03	46.45
W. Virginia	1,870,000	1,438,000	1,802,000	2,900,772	3,895,935	5,394,143	16.48	9.92	10.19	12.29	13.95	16.32
Wisconsin	45,809,000	30,348,000	59,756,000	65,911,301	69,009,020	82,663,728	72.00	70.45	70.56	69.86	63.46	70.34
Wyoming	1,570,000	1,637,000	1,974,000	2,193,272	2,322,864	2,079,443	33.02	35.34	38.04	34.96	36.25	33.92
Puerto Rico	3,903,053	4,531,000	4,820,000	5,434,526	5,058,424	4,861,314	17.74	16.69	16.28	18.10	16.80	16.30

Source: U.S. Office of Education Form 601T, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

Table 72 - Adult Federal, State and Local Expenditures as a Percent of Total Vocational Education Expenditures, Fiscal Years 1971, 1972, 1973, 1974, 1975, and 1976

States	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	Percent of Total FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976
U.S. TOTAL	214,570,527	197,902,000	190,530,000	229,572,618	269,813,798	301,148,567	8.94	7.45	6.39	6.39	6.69	6.52
Alabama	907,339	748,000	443,000	1,718,691	878,518	2,062,631	2.51	2.02	1.17	3.84	1.60	3.30
Alaska	137,000	175,000	133,000	129,200	161,500	0	3.35	3.52	2.13	1.98	2.30	0.00
Arizona	921,000	1,110,000	1,000,000	825,033	1,947,255	1,528,306	6.44	6.27	4.59	3.02	7.67	4.42
Arkansas	434,000	541,000	620,000	549,850	718,053	807,322	3.13	3.34	3.66	2.50	2.29	2.49
California	22,896,000	24,845,000	28,613,000	37,830,982	37,805,529	48,138,280	9.51	9.56	10.36	10.42	10.35	10.64
Colorado	786,000	940,000	1,040,000	942,264	917,644	1,099,445	3.29	3.28	3.09	2.28	1.98	2.10
Connecticut	1,357,000	1,317,000	1,298,000	1,306,161	939,954	808,832	4.20	3.37	2.99	2.70	2.05	1.81
Delaware	223,371	208,000	237,000	285,907	308,779	293,402	3.06	2.40	2.42	2.72	2.74	2.56
Dist. of C.	344,000	300,000	233,000	139,464	183,046	212,387	9.41	9.35	5.03	3.94	4.89	4.65
Florida	9,793,000	12,025,000	12,944,402	14,088,402	19,890,140	23,869,887	12.99	12.73	10.04	9.57	8.66	7.99
Georgia	3,577,449	3,094,000	2,591,000	2,901,675	3,461,139	3,867,637	7.73	5.92	5.40	5.00	4.87	5.12
Hawaii	335,000	387,000	500,000	422,417	392,894	476,430	4.64	4.96	6.21	4.92	4.48	3.89
Idaho	73,000	85,000	127,000	147,290	274,934	318,946	1.17	1.16	1.61	1.49	2.45	2.42
Illinois	11,808,000	8,833,000	8,290,000	5,981,931	10,608,318	11,886,908	6.45	4.67	3.95	2.71	5.90	5.02
Indiana	853,688	573,000	740,000	954,618	874,069	459,980	3.03	1.60	2.12	2.36	2.29	1.45
Iowa	2,513,000	2,681,000	2,881,000	4,451,398	4,451,398	4,031,871	7.92	7.76	6.60	9.78	11.63	7.09
Kansas	771,000	912,000	886,000	855,646	1,029,341	1,340,645	4.71	4.65	4.15	3.82	3.69	4.24
Kentucky	1,592,000	2,703,000	3,133,000	3,392,398	3,077,302	1,985,817	5.63	7.84	9.57	8.52	4.44	3.78
Louisiana	1,425,000	2,403,000	2,900,000	2,779,590	2,951,424	1,750,017	6.14	7.47	5.22	6.26	5.73	3.58
Maine	200,000	338,000	516,000	369,232	598,910	622,500	1.97	2.14	3.02	2.11	4.62	3.56
Maryland	936,000	2,067,000	898,000	1,457,049	965,789	1,748,000	1.69	3.08	1.23	1.78	1.27	1.43
Massachusetts	381,000	2,650,000	3,313,000	2,859,727	4,186,886	5,917,336	0.31	1.99	2.28	1.71	2.25	2.61
Michigan	4,436,000	4,124,000	2,133,000	5,572,458	4,558,871	5,017,308	8.50	7.63	2.83	4.74	3.37	3.51
Minnesota	3,109,000	3,901,000	5,513,000	5,675,997	4,448,603	6,052,461	6.44	6.92	6.50	6.53	5.20	5.63
Mississippi	1,391,000	1,487,000	1,600,000	1,651,089	1,817,519	2,431,809	6.68	5.64	6.00	4.74	4.45	5.62
Missouri	1,180,000	1,283,000	1,461,000	1,660,058	1,345,011	2,313,736	3.26	2.84	3.03	2.93	3.29	4.56
Montana	95,000	86,000	159,000	284,185	275,685	360,804	1.39	1.23	1.61	2.55	2.56	2.50
Nebraska	380,000	381,000	42,000	472,547	510,156	571,000	3.42	3.04	4.28	2.99	2.73	3.27
Nevada	321,000	378,000	33,000	239,200	263,299	267,853	8.59	8.79	7.42	3.45	3.68	5.54
N. Hampshire	297,279	366,000	492,000	335,591	174,228	140,993	5.12	4.88	5.70	3.61	0.72	1.14
New Jersey	1,631,000	1,856,000	2,420,000	6,030,239	4,223,671	13,339,690	4.16	4.36	3.89	8.90	8.23	10.77
New Mexico	326,000	342,000	730,000	722,276	892,721	675,292	3.64	3.36	4.77	5.68	5.35	3.16
New York	34,633,000	44,733,000	32,736,000	51,339,852	50,915,817	56,[illegible]2,478	11.62	13.61	8.70	11.80	10.59	11.37
N. Carolina	7,984,000	7,407,000	5,677,000	8,671,686	8,635,948	7,578,135	9.67	7.68	5.01	5.63	5.48	5.27
N. Dakota	181,000	398,000	442,000	358,523	635,192	862,796	3.16	6.57	6.65	4.52	6.68	7.26
Ohio	57,693,000	16,989,000	14,439,000	9,310,306	9,339,720	16,638,000	31.26	12.21	9.71	5.39	5.10	7.95
Oklahoma	1,972,000	2,136,000	2,597,000	2,659,432	3,496,266	4,539,346	7.15	7.48	8.80	6.91	7.30	7.77
Oregon	2,439,000	2,445,000	3,379,000	3,438,881	7,223,471	3,433,000	10.84	8.89	6.70	6.01	25.74	6.17
Pennsylvania	6,454,000	7,726,000	5,443,000	3,569,702	8,227,225	11,703,807	4.74	4.49	3.22	1.89	3.70	4.52
Rhode Island	258,000	321,000	593,000	192,458	324,599	347,501	4.03	3.63	5.85	1.76	2.48	2.96
S. Carolina	709,000	309,000	169,000	240,808	308,212	313,361	3.35	1.25	0.70	0.46	2.48	2.96
S. Dakota	131,000	101,000	198,000	172,407	204,463	240,418	2.81	1.86	3.32	2.43	2.23	2.55
Tennessee	1,263,000	2,104,000	4,130,000	2,627,608	4,591,278	7,112,995	3.96	5.36	9.00	4.44	3.49	7.15
Texas	4,902,341	5,841,000	7,186,000	7,618,213	8,719,900	5,486,380	4.61	4.48	4.77	4.18	4.29	2.11
Utah	558,000	1,223,000	839,000	1,296,814	1,389,045	1,820,940	3.38	6.63	3.88	6.13	5.55	7.25
Vermont	104,000	76,000	79,000	133,176	130,795	139,795	0.95	0.81	0.86	1.66	1.58	1.49
Virginia	2,160,000	2,248,000	2,504,000	2,329,352	2,525,218	4,178,937	5.48	5.00	4.93	4.37	2.73	4.12
Washington	2,827,000	3,198,000	1,665,000	7,982,978	20,558,674	13,838,627	6.48	5.98	2.42	8.63	19.16	11.80
W. Virginia	952,000	743,000	633,000	969,264	1,076,525	1,529,343	8.39	5.14	3.58	4.11	3.86	4.62
Wisconsin	11,202,000	12,563,000	15,666,000	15,502,548	21,089,551	18,754,195	17.61	17.58	16.50	16.43	19.39	14.21
Wyoming	208,068	44,000	102,000	94,496	280,001	87,275	4.38	0.95	1.97	1.51	4.37	1.42
Puerto Rico	2,649,992	4,176,000	3,930,000	3,831,529	1,992,810	2,682,153	12.13	15.38	13.29	12.76	6.39	8.93

Source: U.S. Office of Education Form 601T, U.S. Department of Health, Education, & Welfare, Washington, D.C., FY 1976.

TABLE 73 - TOTAL EXPENDITURE PER STUDENT IN SECONDARY, POST-SECONDARY, AND ADULT VOCATIONAL EDUCATION, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

	TOTAL EXPENDITURE PER STUDENT IN VOCATIONAL EDUCATION					TOTAL EXPENDITURE PER SECONDARY STUDENT IN VOCATIONAL EDUCATION				
- -STATES- -	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	228.80	251.20	265.75	283.28	305.31	238.19	270.60	258.46[1]	288.79[1]	320.12[1]
ALABAMA	235.01	203.58	189.86	199.82	235.58	227.82	213.63	182.29	218.84	202.38
ALASKA	309.47	251.01	307.43	261.20	301.42	356.27	345.32	291.82	326.74	320.80
ARIZONA	160.83	161.39	165.96	146.51	145.88	175.71	216.18	208.85	120.82	158.51
ARKANSAS	187.88	142.25	168.45	211.32	215.11	135.56	140.49	161.58	187.38	164.77
CALIFORNIA	197.67	224.93	254.84	219.80	299.42	204.39	253.82	276.56	252.05	314.59
COLORADO	220.11	307.45	344.11	377.41	363.56	255.94	441.62	323.78	497.76	441.67
CONNECTICUT	242.14	241.16	186.30	179.22	186.55	226.61	236.01	159.15	167.61	190.42
DELAWARE	200.37	200.54	165.86	174.84	170.35	122.66	135.95	134.38	151.67	154.06
DIST. OF C.	346.92	285.26	236.80	211.28	262.76	505.24	278.61	269.14	200.25	251.09
FLORIDA	163.34	181.85	156.95	250.29	324.35	214.93	207.84	148.46	273.24	323.21
GEORGIA	169.93	139.56	152.81	158.89	185.08	152.83	122.09	111.99	106.89	104.12
HAWAII	162.19	186.72	191.17	171.02	200.38	180.46	183.09	121.87	109.84	117.90
IDAHO	305.57	215.21	243.16	265.88	281.81	132.59	147.22	144.90	178.08	171.80
ILLINOIS	149.03	192.29	194.28	112.09	328.70	116.20	170.13	174.98	80.48	264.65
INDIANA	214.64	221.98	242.32	218.54	169.35	267.84	261.67	284.72	233.56	217.39
IOWA	247.96	268.75	244.92	182.89	181.86	165.78	187.82	241.59	106.61	123.29
KANSAS	188.37	217.89	228.44	253.42	298.77	236.78	291.66	224.50	227.86	224.39
KENTUCKY	194.73	176.66	205.10	205.33	217.07	217.81	190.70	186.07	194.14	180.20
LOUISIANA	133.09	207.24	228.78	241.38	222.31	109.12	202.77	201.67	226.43	189.12
MAINE	433.19	424.22	430.14	172.74	218.96	433.87	459.39	416.29	90.38	158.08
MARYLAND	347.18	315.03	355.36	284.71	475.27	390.88	326.22	348.65	287.88	478.02
MASSACHUSETTS	1,001.11	823.81	893.18	935.43	1,067.67	1,175.94	962.83	1,010.79	1,099.38	1,306.61
MICHIGAN	163.08	214.98	308.38	311.81	348.20	196.21	264.74	349.47	432.40	420.74
MINNESOTA	168.71	286.03	280.89	258.36	276.72	89.27	193.15	178.27	194.84	233.38
MISSISSIPPI	195.61	211.66	259.37	232.48	231.61	202.36	241.02	250.33	142.89	188.19
MISSOURI	242.39	465.57	315.57	254.23	224.45	278.57	531.13	318.87[2]	270.27	233.02
MONTANA	249.51	264.25	283.85	388.63	393.51	219.85	203.39	169.41	193.27	283.92
NEBRASKA	170.31	178.63	162.90	200.24	170.01	149.10	152.77	123.00	147.90	161.66
NEVADA	290.25	125.20	238.74	258.13	167.00	212.84	132.59	172.32	153.80	178.30
NEW HAMPSHIRE	131.44	224.23	162.02	372.71	189.80	87.16	197.18	96.99	97.95	71.24
NEW JERSEY	119.82	171.31	169.75	165.79	253.53	185.64	213.08	196.25	193.89	299.34
NEW MEXICO	178.26	232.06	183.46	305.83	408.41	161.06	141.88	141.06	233.83	184.90
NEW YORK	356.17	394.99	462.46	480.93	485.33	328.41	412.21	488.62	508.31	587.92
N. CAROLINA	198.44	208.07	201.17	246.54	228.30	213.05	200.36	188.73	187.93	187.42
N. DAKOTA	217.34	180.02	174.36	181.47	215.57	181.54	158.09	145.14	162.62	179.52
OHIO	442.61	283.47	265.91	261.76	292.81	569.55	322.08	296.71	309.76	380.81
OKLAHOMA	262.82	282.56	300.72	362.14	332.71	353.99	316.48	365.07	441.08	376.92
OREGON	295.05	411.64	407.44	136.59	286.04	165.81	240.31	198.45	38.60	238.65
PENNSYLVANIA	480.08	474.73	483.03	557.07	615.68	692.71	661.09	615.34	724.08	810.78
RHODE ISLAND	348.36	403.03	414.99	557.38	433.40	394.84	420.79	394.38	588.25	97.32
S. CAROLINA	206.51	191.49	328.32	339.64	324.76	231.24	211.79	217.77	368.22	314.41
S. DAKOTA	183.43	203.28	234.17	290.88	294.16	182.37	175.83	163.49	194.30	212.14
TENNESSEE	222.38	281.28	326.36	668.28	462.15	174.15	243.87	323.82	921.83	544.85
TEXAS	179.00	211.88	222.24	223.01	266.91	236.04	309.12	270.11	288.99	279.05
UTAH	151.78	203.94	140.56	150.79	174.07	145.78	155.06	100.90	113.27	134.92
VERMONT	618.92	488.36	224.18[3]	382.47	371.88	1,013.97	600.49	228.04	502.93	473.79
VIRGINIA	130.68	136.63	144.29	217.45	230.17	169.37	190.99	180.89	312.83	312.57
WASHINGTON	189.01	261.26	311.19	334.10	346.73	159.81	339.88	263.53	320.89	349.00
W. VIRGINIA	191.68	277.31	313.42	298.48	298.77	256.24	369.84	386.83	430.88	399.67
WISCONSIN	335.30	280.81	304.24	313.08	387.52	111.81	70.98	9.83	60.80	14.99
WYOMING	288.80	260.13	293.20	294.63	276.58	210.93	196.98	219.57	225.47	221.44
PUERTO RICO	172.74	212.09	157.49	180.74	166.41	186.81	220.98	118.77	165.25	138.30

TABLE CONTINUED ON NEXT PAGE.

[1] THE DATA IN THIS COLUMN DIFFER SLIGHTLY FROM THOSE OF PREVIOUS YEARS DUE TO CHANGES IN THE FEDERAL REPORTING REQUIREMENTS. EXPENDITURES BY LEVEL IN SOME STATES MAY NOT INCLUDE ONE OR MORE OF THE FOLLOWING--UNOBLIGATED CARRYOVER, FEDERAL UNPAID OBLIGATIONS, STATE/LOCAL UNPAID OBLIGATIONS, EXPENDITURES FOR RESEARCH COORDINATION UNITS, OR EXPENDITURES FOR WORK STUDY ADMINISTRATION.

[2] THIS FIGURE INCLUDES SOME FUNDS SPENT AT THE POST-SECONDARY AND ADULT LEVELS WHICH COULD NOT BE SEPARATELY IDENTIFIED.

[3] DATA USED TO COMPUTE THIS FIGURE INCLUDED 13,858 CAREER EDUCATION STUDENTS (K-6) NOT REPORTED IN PREVIOUS FISCAL YEARS.

[4] POST-SECONDARY FINANCIAL DATA SUBMITTED BY THIS STATE INCLUDE THE COST OF RELATED INSTRUCTION AND ANCILLARY STUDENT SERVICES. THEY DO NOT REFLECT REVENUE FROM TUITION, ROOM AND BOARD AND OTHER SOURCES WHICH SIGNIFICANTLY REDUCE THE PER STUDENT EXPENDITURE.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3131 AND 6017, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1975 AND FY 1976.

U.S. OFFICE OF EDUCATION FORMS 3138 AND 368-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971, FY 1972, FY 1973, AND FY 1974.

TABLE 73 (CONTINUED) - TOTAL EXPENDITURE PER STUDENT IN SECONDARY, POST-SECONDARY, AND ADULT VOCATIONAL EDUCATION, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	TOTAL EXPENDITURE PER POST-SECONDARY STUDENT IN VOCATIONAL EDUCATION					TOTAL EXPENDITURE PER ADULT STUDENT IN VOCATIONAL EDUCATION				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976
U. S. TOTAL	554.47	633.98	620.78[1]	590.60[1]	661.08[1]	74.46	86.99	84.97[1]	87.06[1]	152.81[1]
ALABAMA	789.05	648.35	608.39	736.65	889.70	22.07	8.38	20.72	10.30	22.98
ALASKA	1,117.87	844.53	1,158.79	148.37	991.00	38.61	13.87	25.85	22.60	0.00
ARIZONA	200.31	134.07	132.77	170.29	162.90	58.00	53.82	33.22	58.86	39.09
ARKANSAS	858.48	986.40	934.72	1,786.66	1,089.11	9.96	14.80	12.12	13.99	13.48
CALIFORNIA	309.13	383.96	372.08	324.49	331.80	70.33	74.71	97.92	78.21	98.63
COLORADO	559.96	483.24	748.84	590.62	383.60	22.43	27.88	33.97	25.20	48.58
CONNECTICUT	794.43	1,033.39	941.82	317.44	249.84	47.07	51.81	44.85	42.58	84.74
DELAWARE	4,271.13	2,844.33	628.46	639.37	614.67	73.14	84.77	21.86	19.79	17.30
DIST. OF C.	492.13	1,060.84	211.99	1,497.91	934.32	87.02	78.88	64.30	77.43	104.11
FLORIDA	249.17	322.82	330.18	621.08	905.17	58.49	60.99	87.76	75.93	91.93
GEORGIA	1,084.37	864.16	842.31	948.98	919.81	42.98	38.83	28.61	31.62	34.67
HAWAII	587.89	382.30	540.00	577.42	606.34	37.41	44.88	36.91	44.00	40.30
IDAHO	1,162.41	1,099.02	1,022.87	1,262.90	1,365.79	18.79	15.23	19.15	32.91	33.21
ILLINOIS	661.92	483.82	406.83	661.25	663.00	252.44	184.77	141.88	196.15	207.88
INDIANA	671.87	815.39	973.74	920.20	127.40	22.09	14.97	18.94	18.47	3.28
IOWA	1,937.03	1,887.11	1,814.61	1,472.99	950.80	39.19	31.20	36.30	43.69	23.69
KANSAS	748.82	828.23	783.87	927.78	792.07	16.30	20.82	27.44	33.48	43.13
KENTUCKY	813.17	646.51	607.24	644.30	706.60	33.07	31.44	85.59	30.96	26.73
LOUISIANA[4]	419.69	448.18	506.66	481.01	832.42	49.06	61.42	79.41	87.03	84.69
MAINE	1,845.82	2,092.08	2,338.46	2,267.88	2,228.38	37.47	42.16	30.11	33.14	28.49
MARYLAND	626.98	675.12	520.09	194.36	748.30	33.72	29.32	57.62	27.80	49.23
MASSACHUSETTS	848.70	1,062.84	922.85	890.97	981.30	21.37	110.48	106.33	138.60	158.74
MICHIGAN	384.40	416.87	380.03	289.65	230.75	39.19	19.88	92.44	44.44	84.40
MINNESOTA	1,462.71	2,300.34	1,844.82	1,278.37	1,571.76	33.03	46.47	47.07	31.48	32.88
MISSISSIPPI	896.23	810.83	1,100.49	836.22	825.29	38.88	35.94	34.92	31.67	38.24
MISSOURI	522.08	908.84	629.09	517.18	460.19	38.48	67.37	84.74	38.66	49.01
MONTANA	967.37	720.70	1,648.09	1,878.31	1,507.18	12.83	36.16	89.05	40.69	44.65
NEBRASKA	937.71	849.43	788.84	988.30	829.34	17.58	23.49	14.87	18.47	13.38
NEVADA	303.20	170.82	103.72	170.87	225.63	89.71	98.17	47.34	36.87	64.76
NEW HAMPSHIRE	1,138.50	1,084.06	1,498.21	1,888.77	2,019.07	103.08	75.13	81.17	22.48	14.59
NEW JERSEY	174.14	340.38	202.26	196.77	238.84	18.02	25.19	61.77	58.51	117.61
NEW MEXICO	393.39	1,375.27	579.12	721.24	1,601.82	41.82	101.94	107.88	119.00	176.89
NEW YORK	799.98	932.20	880.21	827.31	812.99	208.50	146.48	225.75	227.86	203.37
N. CAROLINA	746.97	1,034.03	1,356.99	1,038.63	769.11	46.36	24.18	45.74	38.75	32.58
N. DAKOTA	613.98	468.70	580.70	880.71	870.45	32.16	88.61	30.12	83.68	64.38
OHIO	678.02	766.68	575.91	851.83	698.84	298.62	71.87	41.82	39.08	69.73
OKLAHOMA	717.89	619.84	861.60	1,013.01	818.12	81.83	73.84	56.40	71.21	81.30
OREGON	626.88	1,280.43	1,089.22	432.53	862.83	79.12	100.82	104.49	162.22	70.02
PENNSYLVANIA	646.84	711.42	623.36	380.92	334.23	81.29	48.99	32.98	78.97	1,798.81
RHODE ISLAND	1,292.32	1,325.86	423.47	982.38	756.81	49.02	131.89	47.01	122.68	87.59
S. CAROLINA	646.86	277.78	789.88	747.76	737.79	38.88	11.19	14.89	4.15	4.88
S. DAKOTA	961.79	960.02	1,088.67	1,993.78	1,236.18	24.83	32.87	31.38	25.02	50.65
TENNESSEE	858.80	882.00	889.64	886.86	821.80	39.77	93.07	49.84	78.77	134.77
TEXAS	877.36	868.21	788.98	817.60	808.92	20.84	24.08	22.72	84.31	380.28
UTAH	363.84	1,024.03	743.89	891.01	862.18	31.78	31.03	48.26	52.30	61.96
VERMONT	1,884.91	2,837.21	1,295.51	1,984.37	2,329.92	36.89	18.71	27.33	20.48	21.21
VIRGINIA	336.98	197.39	237.80	216.74	173.32	22.18	20.93	19.26	19.81	33.86
WASHINGTON	648.49	718.66	1,267.00	1,022.71	984.01	36.27	18.63	58.42	136.24	83.85
W. VIRGINIA	928.80	702.26	688.04	818.18	816.14	39.63	31.78	39.89	32.69	37.20
WISCONSIN	1,201.28	978.24	979.22	991.97	962.80	121.12	142.08	139.07	187.78	166.38
WYOMING	1,093.48	743.80	689.27	699.24	803.79	216.29	68.89	69.18	186.87	47.43
PUERTO RICO	281.08	296.82	338.40	484.49	448.34	91.34	138.71	130.80	91.76	188.79

TABLE 74 - TOTAL EXPENDITURES FOR DISADVANTAGED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES AND CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

	PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES					DIFFERENCE IN PERCENTAGE POINTS				
- -STATES- -	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	9.58	10.52	8.76[1]	9.02[1]	8.86[1]	0.94	1.76-	0.26	0.16-	0.72-
ALABAMA	8.50	7.70	7.26	6.85	7.36	0.80-	0.44-	0.41-	0.51	1.14-
ALASKA	54.51	29.00	5.87	7.83	23.64	25.51-	23.13-	1.96	15.81	30.87-
ARIZONA	10.58	7.07	5.28	6.23	4.59	3.51-	1.79-	0.95	1.64-	5.99-
ARKANSAS	25.12	20.64	16.92	15.60	15.75	4.49-	3.72-	1.92-	0.75	9.36-
CALIFORNIA	9.56	6.24	3.15	3.22	2.76	3.32-	3.09-	0.07	0.46-	6.80-
COLORADO	7.94	4.07	4.84	3.87	3.26	3.87-	0.77	0.97-	0.61-	4.68-
CONNECTICUT	11.68	21.78	22.78	22.89	25.86	10.10	1.00	0.11	2.97	14.18
DELAWARE	3.70	6.71	10.32	9.01	9.69	3.01	3.61	1.31-	0.68	5.99
DIST. OF C.	13.12	4.82	8.94	10.03	3.20	8.30-	4.12	1.09	6.83-	9.92-
FLORIDA	12.98	15.12	11.36	14.92	13.89	2.14	3.76-	3.56	1.03-	0.91
GEORGIA	10.91	6.19	4.22	3.42	2.63	4.72-	1.97-	0.80-	0.79-	8.28-
HAWAII	8.46	9.89	9.57	10.59	7.34	1.44	0.32-	1.02	3.25-	1.11-
IDAHO	4.89	5.41	8.96	11.08	10.10	0.52	3.55	2.12	0.98-	5.21
ILLINOIS	11.13	17.55	6.56	12.69	11.08	6.42	10.99-	6.13	1.64-	0.08-
INDIANA	9.55	18.58	12.53	17.67	22.72	8.03	3.05-	5.14	5.05	13.17
IOWA	4.15	9.18	11.56	12.85	12.23	5.03	2.38	1.29	0.62-	8.08
KANSAS	10.02	7.55	3.75	6.12	7.61	2.47-	3.80-	2.37	1.49	2.41-
KENTUCKY	6.59	9.90	6.22	4.95	4.01	3.31	3.68-	1.27-	0.94-	2.58-
LOUISIANA	21.79	23.44	22.06	19.46	22.24	1.65	1.38-	2.60-	2.78	0.45
MAINE	4.00	5.61	12.07	14.38	3.03	1.61	6.46	2.31	11.35-	0.97-
MARYLAND	6.98	8.34	13.25	14.81	11.80	1.36	4.91	1.56	3.01-	4.82
MASSACHUSETTS	2.22	3.91	3.11	2.90	2.66	1.69	0.80-	0.21-	0.24-	0.44
MICHIGAN	7.45	4.51	2.76	3.46	4.43	2.94-	1.75-	0.70	0.97	3.02-
MINNESOTA	5.09	5.31	4.58	4.10	5.34	0.22	0.73-	0.48-	1.24	0.25
MISSISSIPPI	10.48	7.80	7.83	4.73	6.59	2.68-	0.03	3.10-	1.86	3.89-
MISSOURI	4.92	6.06	5.10	5.25	5.56	1.14	0.96-	0.15	0.31	0.64
MONTANA	5.97	4.62	4.06	2.83	2.99	1.35-	0.56-	1.23-	0.16	2.98-
NEBRASKA	7.18	10.85	8.49	8.62	8.54	3.67	2.36-	0.13	0.08-	1.36
NEVADA	16.26	18.18	11.15	11.29	17.20	1.92	7.03-	0.14	5.91	0.94
NEW HAMPSHIRE	8.08	14.41	3.79	1.76	5.25	6.33	10.62-	2.03-	3.49	2.83-
NEW JERSEY	10.82	12.42	13.02	15.37	10.39	1.60	0.60	2.35	4.98-	0.43-
NEW MEXICO	33.40	18.82	24.66	18.10	17.70	14.58-	5.84	6.56-	0.40-	15.70-
NEW YORK	16.08	14.79	14.67	15.14	16.28	1.29-	0.12-	0.47	1.14	0.20
N. CAROLINA	4.40	4.15	2.37	2.91	3.06	0.25-	1.78-	0.54	0.15	1.34-
N. DAKOTA	11.92	10.99	6.50	5.62	6.55	0.93-	4.49-	0.88-	0.93	5.37-
OHIO	4.16	14.02	14.32	13.61	13.01	9.86	0.30	0.71-	0.60-	8.85
OKLAHOMA	22.79	22.90	19.38	17.75	14.98	0.11	3.52-	1.63-	2.77-	7.81-
OREGON	6.77	2.62	4.14	11.43	2.76	4.15-	1.52	7.29	8.67-	4.01-
PENNSYLVANIA	7.43	9.36	8.56	7.90	7.18	1.93	0.80-	0.66-	0.72-	0.25-
RHODE ISLAND	15.13	15.01	5.70	6.03	7.78	0.12-	9.31-	0.33	1.75	7.35-
S. CAROLINA	N/A	13.04	4.14	2.36	5.16	//////	8.90-	1.78-	2.80	//////
S. DAKOTA	23.19	10.95	6.76	6.19	12.02	12.24-	4.19-	0.57-	5.83	11.17-
TENNESSEE	10.34	10.54	8.94	5.57	7.12	0.20	1.60-	3.37-	1.55	3.22-
TEXAS	7.24	8.76	9.99	8.79	7.57	1.52	1.23	1.20-	1.22-	0.33
UTAH	5.79	9.60	8.79	7.37	7.80	3.81	0.81-	1.42-	0.43	2.01
VERMONT	8.19	14.84	6.87	9.91	10.62	6.65	7.97-	3.04	0.71	2.43
VIRGINIA	20.12	11.03	8.08	6.87	5.31	9.10-	2.95-	1.21-	1.56-	14.82-
WARMINGTON	7.88	6.94	4.02	4.99	5.34	0.94-	2.92-	0.97	0.35	2.54-
W. VIRGINIA	11.85	7.68	5.46	6.78	6.75	4.17-	2.22-	1.32	0.03-	5.10-
WISCONSIN	4.31	8.26	2.84	2.16	5.14	0.95	2.42-	0.68-	2.98	0.83
WYOMING	4.26	7.50	6.15	7.05	8.51	3.24	1.35-	0.90	0.54-	2.25
PUERTO RICO	23.53	22.76	47.99	30.45	29.97	0.77-	25.23	17.54-	0.48-	6.44

NOTE: THE PERCENTAGES SHOWN HERE SHOULD NOT BE CONFUSED WITH THE FIFTEEN PERCENT REQUIRED BY FEDERAL LAW TO BE SET ASIDE FOR DISADVANTAGED EXPENDITURES. THE FIFTEEN PERCENT IS TO BE CALCULATED BY THE STATES USING FEDERAL MONIES ONLY.

[1]THE DATA IN THIS COLUMN DIFFER SLIGHTLY FROM THOSE OF PREVIOUS YEARS DUE TO CHANGES IN THE FEDERAL REPORTING REQUIREMENTS. EXPENDITURES FOR DISADVANTAGED STUDENTS IN SOME STATES MAY NOT INCLUDE FEDERAL AND/OR STATE/LOCAL UNPAID OBLIGATIONS OR CARRYOVER.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138, 346-3, 3131 AND 601T. U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE. WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 75 - TOTAL EXPENDITURES FOR HANDICAPPED VOCATIONAL EDUCATION STUDENTS AS A PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES AND CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	PERCENT OF TOTAL VOCATIONAL EDUCATION EXPENDITURES					DIFFERENCE IN PERCENTAGE POINTS				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	2.60	3.11	2.40[1]	2.54[1]	2.57[1]	0.51	0.71-	0.14	0.03	0.03-
ALABAMA	4.09	3.09	4.30	4.33	4.13	0.91-	1.21	0.03	0.20-	0.13
ALASKA	2.50	1.48	0.92	0.91	12.19	1.05-	0.53-	0.01-	11.28	9.69
ARIZONA	2.85	2.32	3.67	0.11	2.56	0.53-	1.35	3.56-	2.45	0.29-
ARKANSAS	5.52	5.86	4.63	4.06	4.79	0.34	1.23-	0.57-	0.73	0.73-
CALIFORNIA	1.74	1.55	1.60	1.45	1.33	0.19-	0.05	0.15-	0.12-	0.41-
COLORADO	5.61	5.15	5.25	5.95	4.35	0.46-	0.10	0.70	1.60-	1.26-
CONNECTICUT	4.35	2.76	3.23	2.51	2.83	1.59-	0.47	0.72-	0.32	1.52-
DELAWARE	2.70	2.24	3.11	2.16	2.32	0.46-	0.87	0.95-	0.16	0.38-
DIST. OF C.	2.92	3.32	1.84	2.83	2.56	0.40	1.48-	0.99	0.27-	0.36-
FLORIDA	2.78	3.37	2.29	2.77	2.12	0.59	1.08-	0.48	0.65-	0.66-
GEORGIA	2.57	2.64	1.77	1.00	1.24	0.07	0.87-	0.77-	0.24	1.33-
HAWAII	2.75	2.78	3.49	2.76	3.14	0.03	0.71	0.73-	0.38	0.39
IDAHO	1.72	2.10	2.18	2.27	2.15	0.38	0.08	0.09	0.12-	0.43
ILLINOIS	2.23	9.69	2.59	5.34	4.34	7.46	7.10-	2.75	1.00-	2.11
INDIANA	10.10	3.19	3.33	4.68	6.26	6.91-	0.14	1.35	1.58	3.84-
IOWA	3.30	2.97	2.95	2.52	2.67	0.33-	0.02-	0.43-	0.15	0.63-
KANSAS	5.02	3.15	2.04	1.86	3.52	1.87-	1.11-	0.18-	1.66	1.50-
KENTUCKY	2.46	4.24	3.36	2.06	1.76	1.78	0.88-	1.30-	0.30-	0.70-
LOUISIANA	4.21	6.01	4.69	8.44	11.14	1.80	1.32-	3.75	2.70	6.93
MAINE	2.14	1.33	3.41	2.68	1.32	0.81-	2.08	0.73-	1.36-	0.82-
MARYLAND	3.23	1.69	1.15	5.02	6.45	1.54-	0.54-	3.87	1.43	3.22
MASSACHUSETTS	1.69	1.26	1.06	1.01	1.03	0.43-	0.20-	0.05-	0.02	0.66-
MICHIGAN	2.43	1.76	1.04	1.58	1.74	0.67-	0.72-	0.54	0.16	0.69-
MINNESOTA	1.29	2.05	1.45	3.90	2.47	0.76	0.60-	2.45	1.43-	1.18
MISSISSIPPI	2.41	4.10	4.64	3.43	3.41	1.69	0.54	1.21-	0.02-	1.00
MISSOURI	3.24	2.40	2.62	1.86	1.86	0.84-	0.22	0.76-	0.00	1.38-
MONTANA	2.28	2.91	2.13	1.81	1.83	0.63	0.78-	0.32-	0.02	0.46-
NEBRASKA	2.68	3.14	4.40	3.92	3.47	0.46	1.26	0.48-	0.45-	0.79
NEVADA	6.96	9.62	5.68	5.02	7.65	2.66	3.97-	0.63-	2.63	0.69
NEW HAMPSHIRE	8.47	5.62	1.41	0.63	1.38	0.85-	4.21-	0.78-	0.75	5.09-
NEW JERSEY	4.16	3.98	4.20	4.17	3.68	0.18-	0.22	0.03-	0.49-	0.48-
NEW MEXICO	6.89	2.72	4.26	6.47	3.07	4.17-	1.54	2.21	3.40-	3.82-
NEW YORK	3.26	3.02	3.11	2.79	3.03	0.24-	0.09	0.32-	0.24	0.23-
N. CAROLINA	1.64	1.74	0.86	1.03	1.34	0.10	0.88-	0.17	0.31	0.30-
N. DAKOTA	3.62	3.78	2.90	2.64	3.13	0.16	0.88-	0.26-	0.49	0.49-
OHIO	1.32	2.11	1.73	2.06	2.09	0.79	0.38-	0.33	0.03	0.77
OKLAHOMA	2.18	3.01	2.45	3.46	2.83	0.83	0.56-	1.01	0.63-	0.65
OREGON	4.74	1.42	2.37	0.23	1.25	3.32-	0.95	5.85	6.98-	3.49-
PENNSYLVANIA	2.12	2.98	2.50	2.34	2.99	0.86	0.48-	0.16-	0.65	0.87
RHODE ISLAND	2.70	3.99	3.50	3.60	4.59	1.29	0.49-	0.10	0.99	1.89
S. CAROLINA	N/A	2.96	1.50	1.00	0.72	//////	1.46-	0.50-	0.28-	//////
S. DAKOTA	4.22	2.56	3.53	3.39	3.89	1.66-	0.97	0.14-	0.50	0.33-
TENNESSEE	2.33	3.70	2.85	1.58	2.45	1.37	0.85-	1.27-	0.87	0.12
TEXAS	2.42	2.19	1.83	1.43	0.59	0.23-	0.36-	0.40-	0.84-	1.83-
UTAH	3.30	3.06	3.04	3.07	3.24	0.24-	0.02-	0.03	0.17	0.06-
VERMONT	0.65	1.21	4.10	4.60	4.66	0.56	2.89	0.50	0.06	4.01
VIRGINIA	2.15	3.80	4.22	3.33	3.29	1.65	0.42	0.89-	0.04-	1.14
WASHINGTON	3.79	3.54	1.96	2.11	2.50	0.25-	1.58-	0.15	0.39	1.29-
W. VIRGINIA	2.70	3.30	3.80	3.24	2.98	0.60	0.50	0.56-	0.26-	0.28
WISCONSIN	1.57	1.60	1.67	0.32	1.18	0.03	0.07	1.35-	0.86	0.39-
WYOMING	4.31	3.44	4.29	3.82	4.00	0.87-	0.85	0.47-	0.18	0.31-
PUERTO RICO	2.25	2.65	5.28	2.04	2.52	0.40	2.63	3.24-	0.48	0.27

NOTE: THE PERCENTAGES SHOWN HERE SHOULD NOT BE CONFUSED WITH THE TEN PERCENT REQUIRED BY FEDERAL LAW TO BE SET ASIDE FOR HANDICAPPED EXPENDITURES. THE TEN PERCENT IS TO BE CALCULATED BY THE STATES USING FEDERAL MONIES ONLY.

[1]THE DATA IN THIS COLUMN DIFFER SLIGHTLY FROM THOSE OF PREVIOUS YEARS DUE TO CHANGES IN THE FEDERAL REPORTING REQUIREMENTS. EXPENDITURES FOR HANDICAPPED STUDENTS IN SOME STATES MAY NOT INCLUDE FEDERAL AND/OR STATE/LOCAL UNPAID OBLIGATIONS OR CARRYOVER.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138, 346-3, 3131 AND 601T, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 76 - COOPERATIVE VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF TOTAL SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT AND CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

- -STATES- -	COOPERATIVE VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF TOTAL SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT					DIFFERENCE IN PERCENTAGE POINTS				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	4.99	5.84	6.07	6.13	6.19	0.85	0.23	0.06-	1.06	1.20
ALABAMA	5.33	7.71	7.96	7.93	5.82	2.38	0.25	0.43-	1.71-	0.49
ALASKA	48.15	9.90	11.12	5.92	7.46	38.25-	1.22	5.20-	1.54	40.69-
ARIZONA	5.35	6.97	7.31	7.28	6.43	1.62	0.34	0.03-	0.85-	1.08
ARKANSAS	4.72	5.15	4.60	5.29	6.26	0.43	0.55-	0.69	0.97	1.54
CALIFORNIA	2.91	4.44	6.13	1.37	6.54	1.53	1.69	4.76-	5.17	3.63
COLORADO	5.54	13.84	21.74	11.09	8.47	8.30	7.90	10.65-	2.62-	2.93
CONNECTICUT	3.07	3.60	3.09	2.97	3.61	0.53	0.51-	0.13-	0.64	0.54
DELAWARE	2.85	6.60	5.97	4.98	4.94	3.75	0.63-	0.99-	0.04-	2.09
DIST. OF C.	17.14	10.06	5.71	3.76	3.86	7.08-	4.35-	1.95-	0.10	13.28-
FLORIDA	7.27	4.15	3.11	2.40	4.95	3.12-	1.04-	0.71-	2.55	2.32-
GEORGIA	6.04	8.77	8.80	4.70	4.89	2.73	0.03	4.10-	0.19	1.15-
HAWAII	2.66	4.45	4.72	3.95	3.79	1.79	0.27	0.77-	0.16-	1.13
IDAHO	5.58	4.73	4.85	6.55	5.86	0.85-	0.12	1.70	0.69-	0.28
ILLINOIS	1.54	2.49	2.56	2.07	5.10	0.95	0.10	0.52-	3.03	3.56
INDIANA	12.86	7.30	7.29	5.20	9.73	5.56-	0.01-	2.09-	4.53	3.13-
IOWA	11.40	8.32	14.53	6.72	7.15	3.08-	6.21	7.81-	0.43	4.25-
KANSAS	4.37	6.28	6.43	5.13	5.17	1.91	0.15	1.30-	0.04	0.80
KENTUCKY	3.35	5.25	5.17	4.58	4.01	1.90	0.08-	0.62-	0.54-	0.66
LOUISIANA	3.23	4.19	4.35	5.23	6.17	0.96	0.16	0.88	0.94	2.94
MAINE	7.93	4.67	6.01	4.21	3.66	3.26-	1.34	1.80-	0.55-	4.27-
MARYLAND	2.70	5.07	7.42	8.52	14.30	2.37	2.35	1.10	5.78	11.60
MASSACHUSETTS	2.55	2.82	3.13	4.23	2.82	0.27	0.31	1.10	1.41-	0.27
MICHIGAN	10.93	12.80	11.20	9.48	7.03	1.87	1.60-	1.72-	2.45-	3.90-
MINNESOTA	4.96	8.90	9.46	8.26	8.20	3.94	0.56	1.18-	0.06-	3.24
MISSISSIPPI	3.10	3.46	3.64	2.59	2.48	0.36	0.18	1.05-	0.11-	0.62-
MISSOURI	5.85	11.60	7.72	9.22	8.37	5.75	3.88-	1.50	0.85-	2.52
MONTANA	4.34	4.80	1.88	1.84	3.19	0.46	2.92-	0.04-	1.35	1.15-
NEBRASKA	4.00	6.07	5.32	4.23	4.26	2.07	0.75-	1.09-	0.03	0.26
NEVADA	7.67	7.96	7.97	8.54	8.59	0.29	0.01	0.57	0.05	0.92
NEW HAMPSHIRE	0.89	2.42	1.92	2.26	2.00	1.53	0.50-	0.34	0.26-	1.11
NEW JERSEY	4.25	4.82	5.17	4.48	4.33	0.57	0.35	0.69-	0.15-	0.08
NEW MEXICO	6.92	4.31	3.82	5.66	6.37	2.61-	0.49-	1.84	0.71	0.55-
NEW YORK	2.68	2.33	2.83	4.23	3.98	0.35-	0.50	1.40	0.25-	1.30
N. CAROLINA	9.99	7.14	5.89	6.24	5.22	2.85-	1.25-	0.35	1.02-	4.77-
N. DAKOTA	8.52	7.23	5.74	5.93	7.97	1.29-	1.49-	0.19	2.04	0.55-
OHIO	15.12	10.98	10.70	10.36	10.15	4.14-	0.28-	0.34-	0.21-	4.97-
OKLAHOMA	12.47	9.80	10.13	8.86	8.19	2.67-	0.33	1.27-	2.67-	6.28-
OREGON	6.96	9.80	9.64	7.46	6.85	2.84	0.14	2.18-	0.60-	0.10-
PENNSYLVANIA	3.58	4.84	8.54	8.19	5.57	1.29	3.70	0.35-	2.62-	2.02
RHODE ISLAND	6.55	4.31	3.25	3.65	3.99	2.24-	1.06-	0.40	0.34	2.56-
S. CAROLINA	3.40	2.63	3.83	1.89	3.64	0.77-	1.20	1.94-	1.75	0.24
S. DAKOTA	5.61	8.25	7.09	7.30	6.77	2.64	1.16-	0.21	0.53-	1.16
TENNESSEE	5.73	6.37	6.40	6.55	5.06	0.64	0.03	0.15	1.49-	0.67-
TEXAS	9.27	13.82	13.36	13.90	12.19	4.55	0.43-	0.51	1.71-	2.92
UTAH	1.70	0.77	1.11	3.67	5.46	0.93-	0.34	2.86	1.49	3.76
VERMONT	4.74	6.26	3.04[1]	5.56	5.66	1.52	3.22-	2.52	0.10	0.92
VIRGINIA	7.28	7.27	6.51	6.02	5.70	0.01-	0.76-	0.49-	0.32-	1.58-
WASHINGTON	4.22	4.96	5.57	5.34	6.44	0.74	0.61	0.23-	1.10	2.22
W. VIRGINIA	2.40	2.09	2.37	3.40	3.48	0.31-	0.28	1.03	0.08	1.08
WISCONSIN	2.89	2.15	2.73	2.35	2.62	0.74-	0.58	0.38-	0.27	0.27-
WYOMING	6.29	9.37	9.53	9.74	10.02	3.08	0.16	0.21	0.28	3.73
PUERTO RICO	5.31	8.77	4.95	4.98	4.92	3.46	3.82-	0.01	0.04-	0.39-

[1]DATA USED TO COMPUTE THIS FIGURE INCLUDED 13,858 CAREER EDUCATION STUDENTS (K-8) NOT REPORTED IN PREVIOUS FISCAL YEARS.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.

TABLE 77 - WORK STUDY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF TOTAL SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT AND CHANGE, FISCAL YEARS 1971, 1973, 1974, 1975, AND 1976

-STATES-	WORK STUDY VOCATIONAL EDUCATION ENROLLMENT AS A PERCENT OF TOTAL SECONDARY AND POST-SECONDARY VOCATIONAL EDUCATION ENROLLMENT					DIFFERENCE IN PERCENTAGE POINTS				
	FY 1971	FY 1973	FY 1974	FY 1975	FY 1976	FY71-73	FY73-74	FY74-75	FY75-76	FY71-76
U. S. TOTAL	0.38	0.39	0.44	0.43	0.48	0.01	0.05	0.01-	0.05	0.10
ALABAMA	0.38	0.58	0.60	0.57	0.40	0.22	0.02	0.03-	0.17-	0.04
ALASKA	1.49	0.37	0.81	0.33	0.24	1.12-	0.44	0.48-	0.09-	1.26-
ARIZONA	0.06	0.40	0.47	0.32	0.34	0.34	0.07	0.15-	0.02	0.28
ARKANSAS	0.02	0.48	0.58	0.59	0.47	0.14-	0.02	0.09	0.12-	0.18-
CALIFORNIA	0.28	0.38	0.36	0.30	0.66	0.02	0.06	0.06-	0.36	0.38
COLORADO	0.54	0.60	0.57	0.73	0.00	0.06	0.03-	0.16	0.73-	0.54-
CONNECTICUT	0.24	0.18	0.27	0.26	0.25	0.06-	0.09	0.01-	0.01-	0.01
DELAWARE	0.47	1.63	1.23	0.27	0.26	1.16	0.40-	0.96-	0.01-	0.21-
DIST. OF C.	1.48	1.08	1.01	0.97	1.09	0.40-	0.07-	0.04-	0.12	0.39-
FLORIDA	0.77	0.08	0.09	0.11	0.10	0.69-	0.01	0.02	0.01-	0.67-
GEORGIA	0.37	0.29	0.38	0.54	0.39	0.08-	0.09	0.16	0.15-	0.02
HAWAII	1.20	1.84	1.58	1.14	0.77	0.64	0.26-	0.42-	0.37-	0.43-
IDAHO	0.39	0.60	0.88	0.12	0.25	0.21	0.02-	0.48-	0.13	0.14-
ILLINOIS	0.09	0.09	0.11	0.13	0.32	0.00	0.02	0.02	0.19	0.23
INDIANA	0.31	0.53	0.74	0.67	0.62	0.22	0.21	0.07-	0.05-	0.31
IOWA	0.52	0.94	1.01	0.52	0.41	0.42	0.07	0.49-	0.11-	0.11-
KANSAS	0.98	1.22	0.94	0.65	0.37	0.24	0.28-	0.29-	0.08-	0.59-
KENTUCKY	0.88	0.81	0.67	0.68	0.59	0.07-	0.14-	0.01	0.09-	0.29-
LOUISIANA	0.77	0.61	0.68	0.65	0.78	0.16-	0.06	0.00	0.10	0.02-
MAINE	0.45	0.50	0.43	0.37	0.38	0.05	0.07-	0.06-	0.01	0.07-
MARYLAND	0.31	0.15	0.22	0.24	0.25	0.16-	0.07	0.02	0.01	0.06-
MASSACHUSETTS	0.63	1.50	1.15	1.06	0.93	0.87	0.35-	0.09-	0.13-	0.30
MICHIGAN	0.67	0.62	0.77	0.59	0.71	0.05-	0.15	0.18-	0.12	0.04
MINNESOTA	0.28	0.40	0.53	0.58	0.65	0.14	0.13	0.05	0.13-	0.19
MISSISSIPPI	0.66	0.26	1.07	0.65	0.42	0.48-	0.81	0.42-	0.23-	0.24-
MISSOURI	0.42	0.72	0.63	0.55	0.68	0.30	0.09-	0.08-	0.13	0.26
MONTANA	0.40	0.86	0.40	0.74	0.96	0.46	0.46-	0.34	0.22	0.56
NEBRASKA	0.62	0.47	0.43	0.83	0.48	0.16-	0.04-	0.10	0.09-	0.18-
NEVADA	0.36	0.24	0.45	0.29	0.49	0.12-	0.21	0.16-	0.20	0.13
NEW HAMPSHIRE	0.16	0.19	0.12	0.25	0.15	0.03	0.07-	0.13	0.10-	0.01-
NEW JERSEY	0.73	1.21	0.90	1.28	1.05	0.48	0.31-	0.36	0.21-	0.32
NEW MEXICO	0.46	0.37	0.63	1.11	0.81	0.09-	0.06	0.68	0.30-	0.38
NEW YORK	0.19	0.21	0.31	0.31	0.24	0.02	0.10	0.00	0.07-	0.05
N. CAROLINA	0.37	0.17	0.17	0.48	0.29	0.20-	0.00	0.31	0.19-	0.08-
N. DAKOTA	0.32	0.34	0.42	0.48	0.54	0.02	0.08	0.06	0.06	0.22
OHIO	0.40	0.24	0.58	0.55	0.73	0.16-	0.34	0.03-	0.18	0.33
OKLAHOMA	0.73	0.32	0.83	0.80	0.57	0.41-	0.51	0.03-	0.23-	0.16-
OREGON	0.25	0.28	0.52	0.93	0.73	0.03	0.24	0.41	0.20-	0.48
PENNSYLVANIA	0.49	0.62	1.06	0.79	1.09	0.13	0.44	0.27-	0.30	0.60
RHODE ISLAND	1.71	0.23	0.51	0.56	0.66	1.48-	0.28	0.05	0.10	1.05-
S. CAROLINA	0.24	0.63	0.52	0.51	0.52	0.39	0.11-	0.01-	0.01	0.28
S. DAKOTA	0.65	0.57	0.51	0.75	0.78	0.08-	0.06-	0.24	0.03	0.13
TENNESSEE	1.25	1.03	0.88	0.83	0.81	0.22-	0.15-	0.05-	0.02-	0.44-
TEXAS	0.13	0.18	0.24	0.21	0.17	0.05	0.06	0.03-	0.04-	0.04
UTAH	0.33	0.15	0.23	0.21	0.25	0.18-	0.08	0.02-	0.04	0.08-
VERMONT	0.98	1.15	0.62[1]	0.88	0.75	0.17	0.53-	0.26	0.13-	0.23-
VIRGINIA	0.30	0.48	0.47	0.56	0.48	0.18	0.02	0.09	0.08-	0.18
WASHINGTON	0.31	0.30	0.42	0.34	0.41	0.01-	0.12	0.08-	0.07	0.10
W. VIRGINIA	0.00	0.44	0.69	0.57	0.53	0.44	0.25	0.12-	0.04-	0.53
WISCONSIN	0.59	0.32	0.16	0.29	0.47	0.27-	0.16-	0.13	0.18	0.12-
WYOMING	0.27	0.38	0.37	0.39	0.41	0.11	0.01-	0.02	0.02	0.14
PUERTO RICO	0.81	0.57	0.64	0.44	0.39	0.24-	0.07	0.20-	0.05-	0.42-

[1]DATA USED TO COMPUTE THIS FIGURE INCLUDED 13,858 CAREER EDUCATION STUDENTS (K-6) NOT REPORTED IN PREVIOUS FISCAL YEARS.

SOURCE U.S. OFFICE OF EDUCATION FORMS 3138 AND 346-3, U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C., FY 1971 THRU FY 1976.